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North Carolina Department of Transportation
Division of Motor Vehicles
Collision Reports Section

North Carolina Traffic Accident Facts

1988

State of North Carolina

Division of Motor Vehicles

Department of Transportation

An Illustrated Analysis of North Carolina Traffic Accident Statistics for 1988

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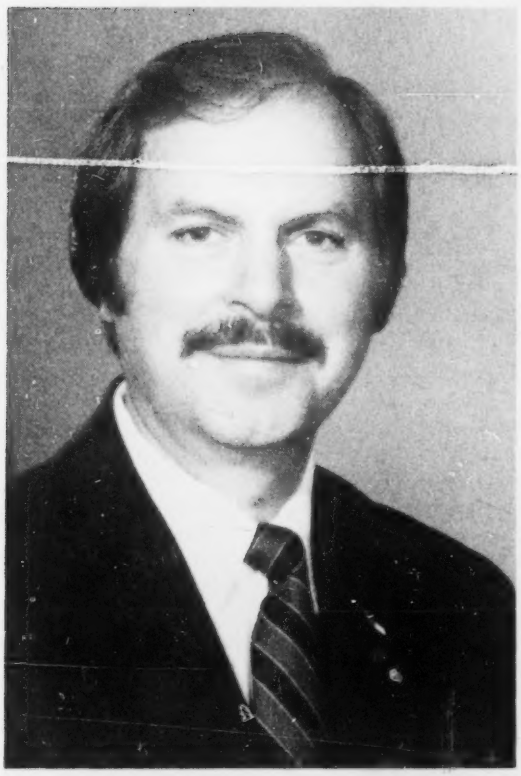
Traffic Deaths Decline for Second Consecutive Year

A MESSAGE FROM THE COMMISSIONER



Although we have seen an increase in the number of vehicles on our State's roadways, for the second consecutive year traffic deaths have declined in North Carolina. A major contributing factor in saving lives was probably due to the continued use of seatbelts. Over 75 percent of drivers and passengers in North Carolina use their seatbelts.

North Carolinians are predominantly law abiding citizens who practice good driving skills, possess a functional knowledge of our traffic laws and obey the laws as a matter of daily practice. Some motorists, however, show little regard for their own safety and less concern for the safety of others.

At least one driver was in violation of a traffic law in 82 percent of all traffic accidents. Among these violations, "speeding" remained the leading offense in fatal accidents. While there has been some improvement, alcohol involvement in fatal and injury crashes continues to be a major concern. Drinking was a known factor in 12 percent of all injury accidents and 25 percent in all fatal accidents. 24 percent of all pedestrians killed also had been drinking.

North Carolina is widely recognized as the national leader in recording and reporting traffic accidents. The State is also a leader in the area of using these facts to develop programs to alleviate the costly and often fatal results of highway accidents.

The value of these accident statistics cannot be over emphasized. They not only show where we have made improvements, but also tell us our problem areas.

The overall responsibility for highway safety does not lie with government agencies. Highway safety is the responsibility of every licensed driver. The answers are simple: practice sensible driving habits and drive defensively. If every driver obeyed these simple rules, this report would, indeed, be a much smaller report.

William S. Hiatt

William S. Hiatt
Commissioner of Motor Vehicles

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1988 COMPOSITE ACCIDENT PICTURE

GENERAL

- 1,587 persons killed, 0.9% decrease from 1987.
- 117,525 persons injured, 2% increase from 1987.
- 173,279 traffic accidents reported, 0.6% increase from 1987.
- 29% of all accidents involved only one vehicle.
- For every 74 persons injured, one person was killed.
- 1 out of every 18 licensed vehicles was involved in an accident.
- 1 out of every 15 licensed drivers was involved in an accident.
- 5,506,477 vehicles were licensed in the State.
- There are 4,337,760 licensed drivers.
- 72% of all accidents occurred between 7:00 a.m. & 7:00 p.m.; while only 53% of fatal accidents occurred during this time period.
- Sunday was the lowest accident day with 11% of all accidents.
- One accident reported every 3 minutes.
- One person injured every 4 minutes.
- One person killed every 6 hours.
- 25 persons were killed for each 100,000 population.
- "Speeding" was the leading violation in fatal accidents.
- In 82% of all accidents at least one driver was in violation of a traffic law.
- Only 4% of all accidents and 5% of fatal accidents involved mechanical defects.

CYCLIST

- 21% of bicyclists killed were between 10 and 14 years of age.
- 1 out of every 36 bicyclists involved in traffic accidents was killed.
- 33 bicyclists killed, 27% increase from 1987.
- 75 motorcyclists were killed in 1988.
- 58,079 motorcycles were licensed at the end of the year in 1988, and there were 233,657 licensed drivers with Motorcycle Endorsement.
- Your chance of being killed or seriously injured when involved in a motorcycle accident is 1 out of every 2.
- There were 401 reported accidents involving mopeds with 9 riders killed and 84 seriously injured.
- 7% of the moped riders in accidents were under the legal age (16); 20% were aged 16-21, 57% aged 22-55, and 16% over 55.

ALCOHOL INVOLVEMENT

- 17% of the total drivers involved in fatal accidents were known to have been drinking.
- Drinking was a known factor in 12% of all injury accidents and 25% of all fatal accidents.
- 24% of the pedestrians killed in traffic accidents had been drinking.
- 5% of drivers of passenger cars or trucks involved in accidents were judged by the investigating officer to have been drinking.
- Younger drivers (19 thru 29) have a higher rate of alcohol related accidents than older drivers. 19% of passenger car or truck drivers aged 19-29 who are involved in serious or fatal crashes have been drinking.

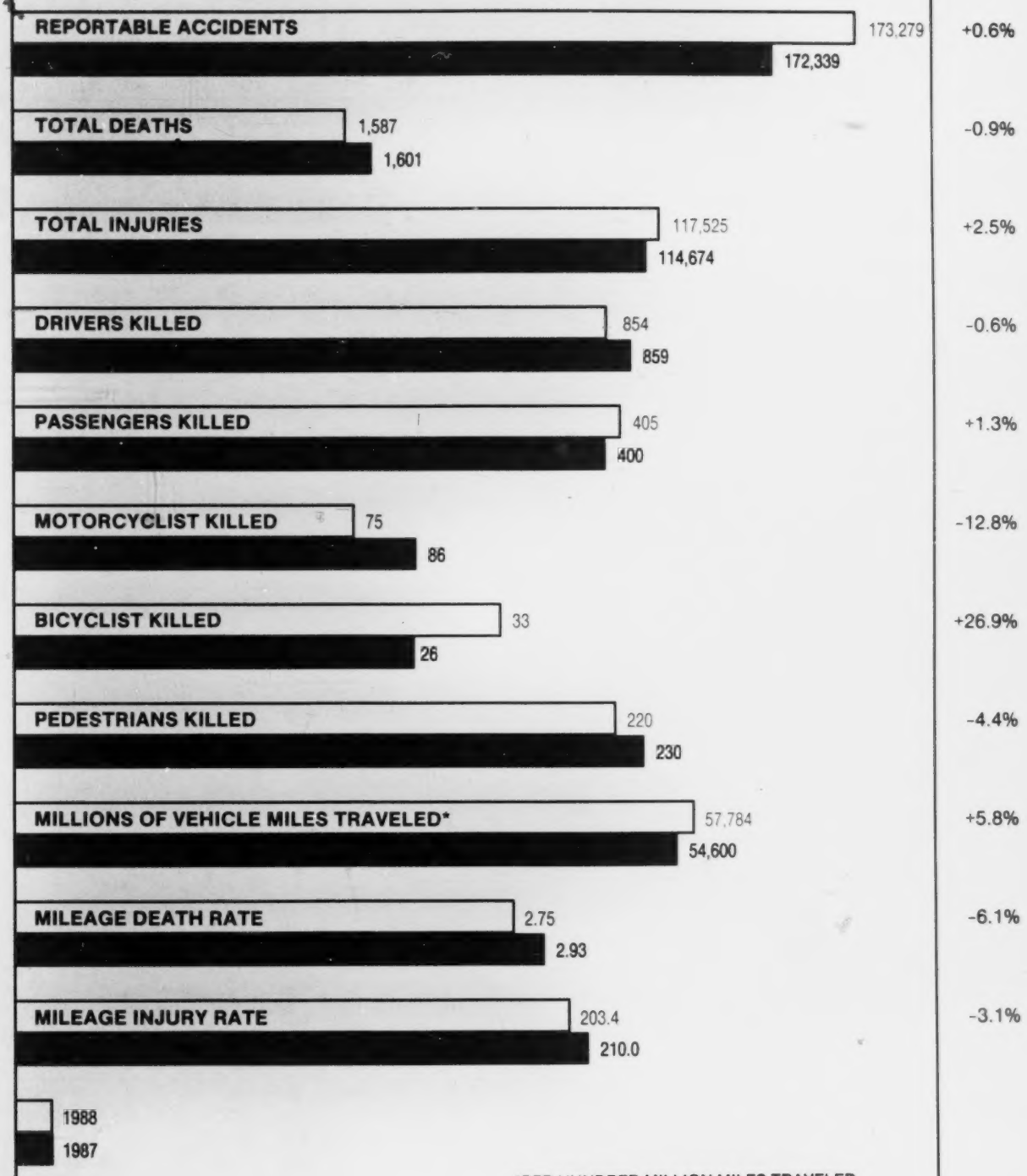
PEDESTRIAN

- 1 out of 10 pedestrians involved in an accident was killed.
- 14% of all fatalities were pedestrians.
- 11% of the pedestrian fatalities were children under 10 years of age.
- 37% of the pedestrian fatalities were killed while crossing not at an intersection, while 6% were crossing at an intersection.
- 12% of the pedestrian fatalities were killed while walking in roadway-with traffic, while 6% were facing traffic.
- 9% of the pedestrian fatalities were killed while lying in roadway.

CHILD RESTRAINTS—SEAT BELTS

- 91.1% of North Carolina children under the age of 2 and involved in an accident were restrained either by a child restraint or an adult belt system. For children aged 2 thru 5, the percentage decreased slightly to 85.3%.
- 39 children under the age of 6 died in North Carolina accidents; 10 were restrained and 28 were unrestrained. In one case, child restraint or safety belt use could not be determined.

COMPARATIVE SUMMARY 1988-1987



*PER HUNDRED MILLION MILES TRAVELED
(ESTIMATED FROM GASOLINE TAX REVENUE
BY PLANNING & RESEARCH BRANCH
DIVISION OF HIGHWAYS)

FATALITIES BY COUNTY—1945-1988

Counties	1945-1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	Total
Alamance	513	18	26	20	14	24	24	22	28	21	13	17	23	15	21	27	826
Alexander	124	7	3	9	6	8	8	6	3	7	8	9	13	7	8	11	237
Alleghany	63	2	5	1	4	5	4	3	1	4	3	0	0	1	0	2	98
Anson	259	8	5	5	7	8	5	11	9	2	3	9	5	7	6	15	364
Ashe	106	0	1	8	3	6	2	5	0	4	4	3	3	3	3	3	154
Avery	67	6	1	3	2	2	5	6	5	5	2	3	4	5	3	4	123
Beaufort	358	22	11	8	16	11	9	15	11	12	10	12	10	17	13	13	548
Bertie	218	9	7	6	6	8	7	10	6	7	8	10	10	12	9	13	346
Bladen	338	13	15	13	21	5	10	10	15	8	7	11	4	11	18	15	514
Brunswick	356	23	9	12	11	25	9	18	21	13	9	12	17	24	22	17	598
Buncombe	805	34	36	34	29	24	31	41	40	28	26	18	21	30	28	30	1,255
Burke	460	28	20	22	15	21	11	14	13	20	8	16	25	20	14	23	730
Cabarrus	468	16	11	12	6	24	15	16	20	16	18	21	16	22	18	19	718
Caldwell	351	18	9	15	17	13	22	8	19	15	7	14	14	14	10	20	566
Camden	66	1	3	7	0	3	2	3	3	0	2	1	1	0	1	1	94
Carteret	295	13	8	8	7	8	13	5	14	9	8	9	11	11	15	8	442
Caswell	217	11	5	6	11	13	7	10	11	6	5	9	7	12	6	2	338
Catawba	640	20	24	26	19	39	22	26	26	27	31	32	23	25	27	28	1,035
Chatham	373	17	15	11	20	20	15	12	10	10	9	19	24	20	17	15	607
Cherokee	133	6	6	3	6	8	3	4	1	6	5	1	6	5	6	2	201
Chowan	88	1	0	1	2	1	0	2	4	2	4	3	4	3	6	2	123
Clay	32	0	1	0	3	1	2	0	2	2	0	0	2	2	1	0	48
Cleveland	500	24	17	25	23	13	15	14	28	20	17	23	20	23	15	14	791
Columbus	584	24	14	32	21	21	14	19	18	29	21	18	19	31	20	35	920
Craven	495	17	25	28	21	18	15	7	12	9	10	14	16	16	16	14	733
Cumberland	1,165	38	55	63	41	47	59	30	30	44	47	62	54	42	57	35	1,869
Currituck	133	9	2	9	12	12	6	2	6	5	7	1	8	10	9	7	238
Dare	126	6	6	4	3	4	2	3	6	5	5	5	5	8	12	3	203
Davidson	671	30	34	38	21	30	43	31	24	21	34	26	27	26	47	20	1,123
Davie	204	7	3	2	3	9	6	5	9	8	5	4	6	4	10	6	291
Duplin	395	12	15	18	12	12	6	20	17	12	13	18	13	11	9	12	595
Durham	612	12	28	20	24	22	22	17	27	24	14	28	26	28	31	19	954
Edgecombe	408	16	17	15	17	12	17	12	23	13	5	14	14	15	18	9	625
Forsyth	952	44	41	35	36	41	40	54	40	36	39	39	30	42	47	29	1,554
Franklin	324	14	10	7	12	14	18	9	16	10	6	14	7	9	8	20	498
Gaston	762	36	25	26	37	31	38	39	35	20	28	34	31	35	29	36	1,242
Gates	135	5	6	3	6	5	3	4	7	4	3	9	4	10	6	5	215
Graham	21	2	0	4	0	2	2	3	1	0	0	2	1	2	0	0	40
Granville	349	11	15	6	8	12	11	14	18	6	9	12	10	15	11	20	527
Greene	143	8	4	3	6	7	17	5	0	8	6	5	15	3	5	4	239
Guilford	1,451	42	57	66	58	50	66	59	64	41	47	57	53	70	71	63	2,315
Halifax	597	19	23	20	21	17	15	12	18	23	13	17	21	15	14	28	873
Harnett	695	27	25	29	21	20	29	22	25	24	25	23	29	32	19	33	1,078
Haywood	205	7	11	10	7	14	12	12	7	7	12	11	13	11	14	16	369
Henderson	263	10	16	24	16	6	9	8	15	18	11	15	14	14	21	15	475
Hertford	205	17	7	9	10	9	8	7	7	12	8	5	3	16	7	8	338
Hoke	269	20	12	12	5	12	11	3	5	9	7	4	4	7	10	6	396
Hyde	60	3	6	3	4	3	3	3	2	0	1	0	3	1	5	0	97
Iredell	494	20	18	12	22	19	24	20	22	27	20	27	29	17	28	33	832
Jackson	139	6	13	9	12	3	6	13	7	8	5	1	3	12	11	6	254

FATALITIES BY COUNTY—1945-1988 (Continued)

Counties	1945-1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	Total
Johnston	751	30	31	18	23	36	29	29	29	24	17	45	32	44	36	41	1,215
Jones	133	8	5	3	2	5	4	6	5	4	4	5	1	8	8	6	207
Lee	353	11	14	15	15	10	9	17	8	7	12	9	17	15	6	13	531
Lenoir	446	24	14	12	14	17	20	10	17	13	6	17	12	19	14	17	672
Lincoln	308	15	12	12	15	14	19	11	6	9	10	16	15	15	11	16	504
Macon	87	4	9	3	4	8	5	3	9	5	4	3	1	6	1	6	156
Madison	130	5	4	5	3	8	4	8	6	3	5	5	7	2	7	2	204
Martin	214	15	2	5	4	7	12	5	8	7	13	0	12	6	7	11	328
McDowell	283	14	12	22	13	13	12	21	8	6	15	6	11	12	12	17	445
Mecklenburg	1,559	69	84	70	56	82	79	75	89	59	70	81	56	85	77	68	2,659
Mitchell	39	0	2	0	1	1	3	5	3	3	2	3	2	4	6	2	76
Montgomery	215	7	5	4	15	4	8	9	4	7	3	13	8	3	5	19	329
Moore	452	11	11	15	11	16	21	12	10	13	13	18	19	17	22	12	673
Nash	748	26	32	22	20	36	34	26	18	23	23	14	23	30	23	30	1,118
New Hanover	438	14	18	14	17	17	24	19	13	19	10	19	23	16	23	13	697
Northampton	357	6	7	15	16	10	10	7	5	9	10	6	11	11	4	11	495
Onslow	617	42	35	38	37	28	25	18	22	36	34	27	30	38	36	26	1,089
Orange	319	17	21	8	13	10	15	22	26	13	9	16	16	23	16	15	559
Pamlico	83	7	1	2	5	1	5	2	5	3	4	4	5	4	3	4	138
Pasquotank	140	4	7	8	6	5	5	4	4	9	2	6	4	5	8	8	225
Pender	315	8	6	12	12	6	10	16	11	12	6	4	7	9	10	10	454
Perquimans	96	5	2	1	4	4	3	4	1	3	1	1	2	2	4	1	134
Person	225	19	5	12	7	7	4	11	2	5	6	13	6	5	7	11	345
Pitt	453	29	22	18	15	9	25	19	33	18	18	13	23	18	21	22	756
Polk	94	2	3	2	1	5	0	5	3	2	2	4	3	2	3	4	135
Randolph	615	23	18	23	28	25	22	26	23	18	26	30	35	32	22	40	1,006
Richmond	460	16	17	16	18	15	11	22	13	6	9	15	18	14	13	20	685
Robeson	1,290	66	62	59	40	53	46	42	49	28	47	42	45	45	52	53	2,019
Rockingham	611	20	22	26	21	33	26	28	28	15	21	16	31	28	21	19	966
Rowan	602	19	31	26	24	26	27	38	23	22	23	26	33	23	21	26	990
Rutherford	345	14	13	19	23	20	17	23	15	14	10	18	14	21	15	17	598
Sampson	580	28	18	29	29	22	22	25	25	22	26	27	16	30	33	23	955
Scotland	346	14	9	8	9	12	7	13	11	8	8	8	5	18	13	15	504
Stanly	309	5	10	4	11	9	12	10	12	9	9	8	6	5	12	16	447
Stokes	200	8	11	13	12	17	6	6	6	9	12	4	11	17	7	9	348
Surry	427	23	27	18	22	13	10	19	12	11	12	9	12	14	16	21	665
Swain	61	1	5	2	4	1	6	0	0	0	3	3	2	2	2	1	93
Transylvania	90	2	4	3	4	4	6	4	3	2	1	2	2	2	5	2	136
Tyrrell	41	0	2	4	0	0	1	0	1	0	1	0	0	1	5	0	56
Union	462	23	24	19	11	13	11	20	20	21	18	22	15	23	27	26	755
Vance	346	14	9	9	3	16	9	8	12	10	11	10	12	20	19	13	521
Wake	1,328	44	47	58	59	43	53	69	53	66	34	71	75	70	54	59	2,113
Warren	193	11	6	4	19	11	5	7	6	4	7	4	3	9	5	6	300
Washington	121	3	7	4	4	1	4	0	9	3	7	0	7	7	4	2	183
Watauga	125	6	9	6	3	6	6	2	8	8	4	3	7	7	5	6	211
Wayne	593	27	22	24	12	28	32	36	28	20	7	25	17	16	24	20	931
Wilkes	542	21	16	16	16	13	17	26	16	12	13	14	12	21	21	21	797
Wilson	619	37	34	29	22	26	21	29	13	19	18	20	28	20	21	19	973
Yadkin	202	3	6	9	12	6	17	5	5	9	2	3	7	7	13	10	316
Yancey	81	4	3	5	3	1	4	3	1	5	6	3	2	3	0	2	126
TOTAL	38,131	1,585	1,522	1,531	1,442	1,515	1,526	1,519	1,497	1,320	1,242	1,448	1,482	1,645	1,601	1,587	60,659

TRAFFIC FATALITIES BY COUNTY
1988

URBAN AND PEDESTRIAN FATALITIES

FATAL ACCIDENTS AND PERSONS KILLED BY CITIES AND TOWNS

Cities and Towns	Fatal Accidents	Persons Killed	Cities and Towns	Fatal Accidents	Persons Killed	Cities and Towns	Fatal Accidents	Persons Killed
Albermarle	4	4	Hamlet	2	2	New Bern	1	1
Archdale	1	1	Henderson	2	2	Newton	1	1
Asheboro	2	2	Hendersonville	1	1	Oxford	1	1
Asheville	4	5	Hickory	4	4	Raleigh	18	18
Belmont	1	1	High Point	9	9	Reidsville	1	1
Boone	2	2	Hope Mills	2	2	Roanoke Rapids	1	1
Burlington	5	5	Jacksonville	2	2	Rockingham	1	2
Cary	2	2	Kannapolis	3	3	Rocky Mount	1	1
Chapel Hill	1	1	Kernersville	1	1	Salisbury	3	3
Charlotte	34	34	Kinston	2	2	Sanford	1	1
Clinton	1	1	Laurinburg	1	2	Smithfield	1	1
Concord	6	6	Lenoir	5	5	Spring Lake	1	1
Durham	8	8	Lexington	2	2	Statesville	4	4
Eden	3	3	Lincolnton	1	1	Thomasville	6	6
Elizabeth City	1	1	Lumberton	3	3	Waynesville	1	1
Fayetteville	9	11	Mint Hill	2	2	Whiteville	2	2
Gastonia	7	7	Monroe	1	1	Williamston	1	1
Goldsboro	3	3	Morganton	3	3	Wilmington	3	3
Graham	2	2	Mount Airy	2	2	Wilson	1	1
Greensboro	20	21	Mount Olive	1	1	Winston Salem	12	12
Greenville	3	3				TOTAL	227	235

URBAN PEDESTRIAN FATALITIES

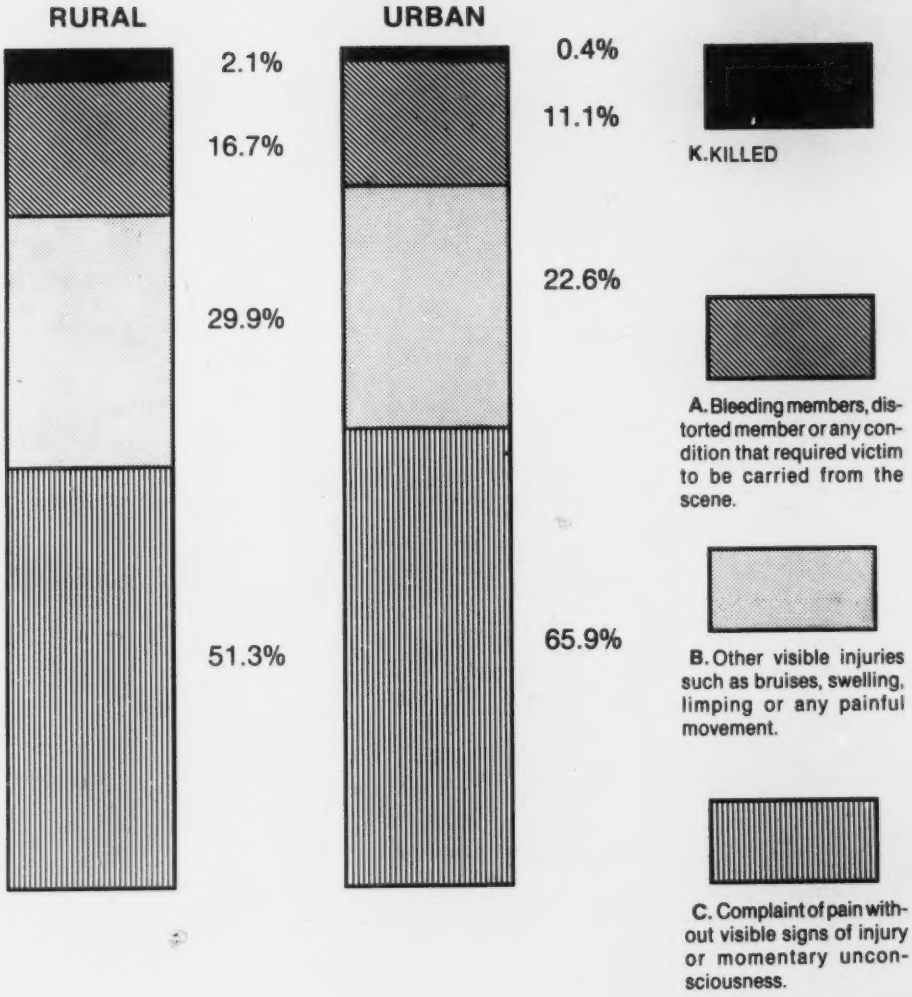
City	Fatalities	City	Fatalities	City	Fatalities
Boone	1	Greenville	2	Mount Olive	1
Burlington	2	Hamlet	1	New Bern	1
Cary	1	Henderson	1	Raleigh	5
Charlotte	11	Hickory	2	Reidsville	1
Durham	3	High Point	4	Salisbury	1
Eden	1	Kannapolis	1	Smithfield	1
Elizabeth City	1	Kernersville	1	Spring Lake	1
Fayetteville	1	Laurinburg	2	Thomasville	4
Gastonia	2	Lexington	1	Whiteville	1
Goldsboro	1	Lincolnton	1	Wilmington	1
Graham	1	Monroe	1	Winston Salem	1
Greensboro	7	Mount Airy	1	TOTAL	68

RURAL PEDESTRIAN FATALITIES

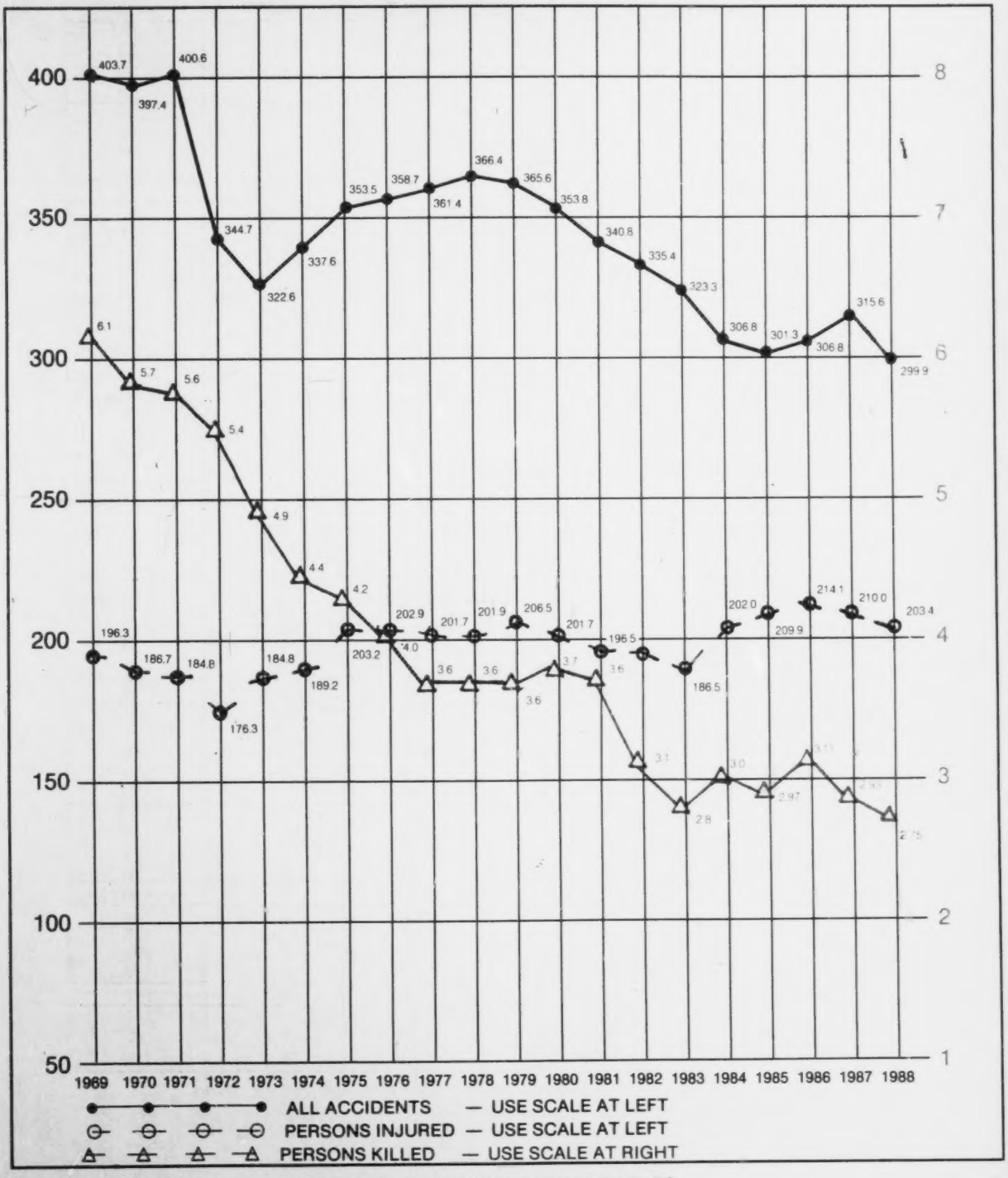
County	Fatalities	County	Fatalities	County	Fatalities
Alamance	1	Franklin	4	Orange	1
Alexander	1	Gaston	3	Pamlico	2
Anson	3	Gates	1	Pasquotank	2
Ashe	1	Granville	2	Pender	3
Avery	1	Greene	1	Pitt	1
Bertie	2	Guilford	2	Polk	1
Bladen	1	Halifax	3	Randolph	3
Brunswick	3	Harnett	4	Richmond	2
Buncombe	4	Haywood	2	Robeson	6
Burke	1	Henderson	1	Rockingham	3
Caldwell	1	Hertford	1	Rowan	2
Carteret	2	Hoke	1	Rutherford	2
Catawba	2	Iredell	2	Sampson	5
Chowan	1	Jackson	1	Scotland	1
Columbus	2	Johnston	2	Stanly	1
Craven	2	Jones	2	Surry	4
Cumberland	6	Lee	1	Swain	1
Currituck	1	Lenoir	3	Union	3
Dare	2	Lincoln	3	Vance	1
Davidson	1	Mecklenburg	2	Wake	2
Davie	1	Mitchell	1	Washington	1
Duplin	5	New Hanover	4	Watauga	1
Durham	1	Northampton	3	Wayne	1
Edgecombe	2	Onslow	3	Wilkes	4
				TOTAL	152

SERIOUSNESS OF INJURY

1988



1969-1988
TWENTY YEAR RATE SUMMARY



RATE PER 100 MILLION VEHICLE MILES

REGISTRATION—MILEAGE
TRAFFIC ACCIDENT DATA—1937-1988

YEAR	ANNUAL TOTALS				
	VEHICLES REGISTERED	MILES† DRIVEN	REPORTED ACCIDENTS	PERSONS INJURED	PERSONS KILLED
1937	586,660	5,351,585,068	7,413	7,990	1,123
1938	593,035	5,518,464,937	7,495	7,633	937
1939	632,301	5,833,236,940	8,135	7,190	943
1940	669,259	6,261,226,331	9,010	5,298	991
1941	737,108	7,267,717,822	11,672	6,444	1,289
1942	696,140	5,410,409,297	6,456	3,790	842
1943	669,625	4,612,824,255	5,334	3,161	684
1944	671,517	4,769,294,681	6,191	3,448	658
1945	686,436	5,733,264,095	7,529	4,376	732
1946	779,930	8,142,967,055	10,242	6,062	1,028
1947	883,498	8,932,927,542	12,501	6,527	836
1948	958,541	9,585,411,742	16,218	7,490	734
1949	1,030,319	10,409,375,895	21,202	9,721	843
1950	1,171,228	11,852,054,320	28,251	12,352	989
1951	1,247,824	12,900,246,745	37,606	15,123	1,071
1952	1,297,550	13,879,289,065	42,941	15,409	1,115
1953	1,384,757	14,471,064,522	45,757	15,171	1,118
1954	1,437,823	14,620,223,380	40,449	15,600	991
1955	1,601,357	15,967,235,901	45,054	17,875	1,165
1956	1,672,440	16,849,512,043	49,235	19,480	1,108
1957	1,720,162	17,026,878,360	47,705	19,061	1,064
1958	1,708,324	17,293,201,314	50,739	21,412	1,083
1959	1,820,166	18,355,880,228	57,234	24,802	1,193
1960	1,907,988	18,719,108,363	59,734	26,947	1,226
1961	1,984,233	19,940,427,803	60,845	34,435	1,258
1962	2,056,888	20,245,863,536	65,338	37,404	1,325
1963	2,101,132	21,470,972,331	72,810	42,662	1,386
1964	2,258,006	22,757,339,201	82,071	49,122	1,584
1965	2,409,978	23,660,587,224	86,842	50,050	1,635
1966	2,575,520	25,197,358,036	97,306	52,111	1,724
1967	2,722,948	26,615,511,764	101,616	54,428	1,751
1968	2,898,420	27,845,824,795	109,383	55,127	1,869
1969	3,071,561	29,849,573,189	120,493	58,614	1,810
1970	3,208,282	31,351,571,206	124,784	58,605	1,772
1971**	3,456,743	33,162,464,879	132,987	61,360	1,846
1972	3,696,849	37,129,721,185	127,872	65,416	1,983
1973	3,981,699	38,972,306,425	125,825	72,069	1,892
1974	4,145,821	36,017,619,408	121,552	68,102	1,585
1975	4,274,227	36,400,000,000	128,683	73,978	1,522
1976	4,490,274	38,600,000,000	138,444	78,315	1,531
1977	4,695,259	40,310,000,000	145,672	81,319	1,442
1978	4,914,209	42,500,000,000	155,704	85,791	1,515
1979	5,082,485	42,075,000,000	153,844	86,896	1,526
1980	4,862,214††	41,234,000,000	145,881	83,169	1,519
1981	4,655,675	42,060,000,000	143,327	82,659	1,497
1982	4,980,586	43,100,000,000	144,543	83,849	1,320
1983	5,160,488	45,040,000,000	145,619	83,983	1,242
1984*	5,397,870	48,050,000,000	147,425	97,056	1,448
1985	5,547,039	49,924,000,000	150,417	104,769	1,482
1986	5,767,993	52,881,000,000	162,216	113,191	1,645
1987	5,330,179#	54,600,000,000	172,339	114,674	1,601
1988	5,506,477	57,784,000,000	173,279	117,525	1,587

†Column 2—Vehicle miles driven are estimated from gasoline tax revenue by Planning and Research, Division of Highways.

**Basis for accident reporting raised from $100 damage to $200 damage effective July 1, 1971.

*Basis for accident reporting raised from $200 damage to $500 damage effective October 1, 1983.

††Counting procedures changed due to staggered registration.

#Reduction represents a major purge of the master file.

TRAFFIC ACCIDENTS, DEATHS AND INJURY RATES—1937-1988

YEAR	RATE PER 100 MILLION VEHICLE MILES DRIVEN			RATE PER 100 REPORTED ACCIDENTS		DEATH RATE PER 100,000 POPULATION
	REPORTED ACCIDENTS	PERSONS INJURED	PERSONS KILLED	PERSONS INJURED	PERSONS KILLED	
1937	138.5	149.3	29.99	107.8	15.2	35.42
1938	135.8	138.3	16.98	101.8	12.5	29.55
1939	139.5	123.3	16.17	88.34	11.6	29.74
1940	143.9	84.6	15.83	58.80	11.0	27.45
1941	160.6	88.7	17.74	55.21	11.0	36.02
1942	119.3	70.0	15.56	58.70	13.0	23.47
1943	115.6	68.5	14.83	59.26	12.8	19.15
1944	129.8	72.3	13.80	55.69	10.6	18.37
1945	131.3	76.3	12.77	58.12	9.72	20.5
1946	125.8	74.4	12.62	59.19	10.04	28.79
1947	139.9	73.1	9.359	52.21	6.69	23.41
1948	169.2	78.1	7.657	46.18	4.53	20.56
1949	203.7	93.8	8.098	45.85	3.98	23.61
1950	238.4	104.2	8.345	43.72	3.50	24.35
1951	291.5	117.2	8.302	40.21	2.85	26.05
1952	309.4	111.0	8.034	35.88	2.60	26.80
1953	316.2	104.8	7.726	33.16	2.44	26.56
1954	276.7	106.7	6.778	38.57	2.450	23.26
1955	282.2	111.9	7.296	39.67	2.586	27.04
1956	292.2	115.6	6.576	39.57	2.250	25.42
1957	280.2	111.9	6.249	39.96	2.230	24.14
1958	293.4	123.8	6.263	42.20	2.134	24.30
1959	311.8	135.1	6.499	43.33	2.084	26.19
1960	319.1	144.0	6.549	45.11	2.052	26.91
1961	305.1	172.7	6.289	56.59	2.068	27.24
1962	322.7	184.8	6.530	57.24	2.023	28.31
1963	339.1	198.7	6.437	58.60	1.898	30.42
1964	360.6	215.8	6.960	59.86	1.930	34.77
1965	367.0	211.5	6.893	57.64	1.878	35.87
1966	386.3	206.9	6.78	53.57	1.575	37.84
1967	380.1	204.5	6.57	53.68	1.720	38.43
1968	392.8	198.0	6.70	50.41	1.707	41.02
1969	403.7	196.3	6.10	48.64	1.498	39.73
1970	397.4	186.7	5.64	47.00	1.420	34.87
1971**	400.6	184.8	5.66	46.14	1.388	36.32
1972	344.7	176.3	5.35	51.15	1.55	39.02
1973	322.6	184.8	4.85	57.29	1.50	37.23
1974	337.6	189.2	4.40	56.00	1.30	31.19
1975	353.5	203.2	4.18	57.48	1.18	29.95
1976	358.7	202.9	3.97	56.57	1.11	30.13
1977	361.4	201.7	3.58	55.82	0.99	28.35
1978	366.4	201.9	3.57	55.10	0.97	27.70
1979	365.6	206.5	3.63	56.48	0.99	27.87
1980	353.8	201.7	3.68	57.01	1.04	25.75
1981	340.8	196.5	3.56	57.67	1.04	25.37
1982	335.4	194.6	3.06	58.01	0.91	22.37
1983	323.3	186.5	2.76	57.67	0.85	21.05
1984*	306.8	202.0	3.01	65.83	0.98	23.81
1985	301.3	209.9	2.97	69.65	0.99	24.37
1986	306.8	214.1	3.11	69.78	1.01	26.30
1987	315.6	210.0	2.93	66.54	0.93	25.55
1988	299.9	203.4	2.75	67.82	0.92	24.75

**Basis for accident reporting raised from $100 damage to $200 damage effective July 1, 1971.

*Basis for accident reporting raised from $200 damage to $500 damage effective October 1, 1983.

ACCIDENTS, FATALITIES, AND INJURIES BY MONTH

REPORTED MOTOR VEHICLE TRAFFIC ACCIDENTS

Month	1984	1985	1986	1987	1988
January	12,117	13,390	11,783	13,506	15,257
February	10,904	10,166	11,157	13,496	11,629
March	11,067	10,951	12,770	12,629	13,491
April	11,568	11,634	12,470	14,022	13,928
May	12,753	12,549	13,353	14,151	14,269
June	11,929	12,105	12,675	14,093	13,800
July	12,412	12,325	13,433	14,063	13,924
August	12,299	13,155	14,839	14,298	14,695
September	12,507	11,575	12,903	14,449	15,144
October	13,008	14,081	15,278	16,002	16,278
November	13,549	14,722	15,812	15,745	15,263
December	13,312	13,764	15,743	15,885	15,601
TOTAL	147,425	150,417	162,216	172,339	173,279

REPORTED MOTOR VEHICLE TRAFFIC FATALITIES

Month	1984	1985	1986	1987	1988
January	89	91	124	98	99
February	93	90	91	118	85
March	99	126	133	107	128
April	126	141	145	119	125
May	94	134	145	135	126
June	135	155	153	140	131
July	145	150	139	155	176
August	126	131	158	142	127
September	144	120	132	160	142
October	133	109	143	150	157
November	133	132	141	137	123
December	131	103	141	140	168
TOTAL	1,448	1,482	1,645	1,601	1,587

REPORTED MOTOR VEHICLE TRAFFIC INJURIES

Month	1984	1985	1986	1987	1988
January	6,648	8,367	7,626	7,669	8,548
February	6,409	6,667	7,120	7,800	7,657
March	6,941	8,033	8,655	8,021	9,146
April	7,784	8,417	8,872	9,313	9,580
May	8,792	9,192	9,488	9,955	10,261
June	8,193	9,052	9,586	9,757	9,616
July	8,569	9,065	9,908	10,063	10,080
August	8,569	9,775	10,741	10,182	10,627
September	8,606	8,514	9,424	10,114	10,645
October	8,847	9,321	10,579	10,746	11,163
November	8,734	9,733	10,762	10,291	9,924
December	8,964	8,633	10,430	10,763	10,278
TOTAL	97,056	104,769	113,191	114,674	117,525

HOLIDAY DATA

HOLIDAY	PERIOD BEGINNING (6:00 P.M.)	PERIOD ENDING (MIDNIGHT)	ALL ACCIDENTS	PERSONS INJURED	PERSONS KILLED
NEW YEAR					
1983-1984	12-30-83	1-2-84	811	561	5
1984-1985	12-28-84	1-1-85	1230	892	19
1985-1986	12-30-85	1-1-86	1414	954	14
1986-1987	12-31-86	1-4-87	1790	1097	28
1987-1988	12-31-87	1-3-88	1563	1091	10
EASTER					
1984	4-20-84	4-23-84	1251	945	18
1985	4-5-85	4-8-85	1192	983	14
1986	3-28-86	3-31-86	1266	999	16
1987	4-17-87	4-19-87	1003	816	9
1988	3-31-88	4-3-88	1275	955	15
MEMORIAL DAY					
1984	5-25-84	5-28-84	1289	989	11
1985	5-24-85	5-27-85	1134	992	19
1986	5-23-86	5-26-86	1210	953	23
1987	5-22-87	5-25-87	1330	1088	13
1988	5-27-88	5-30-88	1274	973	13
FOURTH OF JULY					
1984	7-3-84	7-4-84	420	325	4
1985	7-3-85	7-7-85	1592	1267	25
1986	7-3-86	7-6-86	1280	1075	28
1987	7-2-87	7-5-87	1688	1315	17
1988	7-1-88	7-4-88	1284	1017	25
LABOR DAY					
1984	8-31-84	9-3-84	1154	930	19
1985	8-30-85	9-2-85	1143	956	21
1986	8-29-86	9-1-86	1399	1132	23
1987	9-4-87	9-7-87	2216	1675	36
1988	9-2-88	9-5-88	1641	1296	22
THANKSGIVING					
1984	11-21-84	11-25-84	1563	1107	15
1985	11-27-85	12-01-85	2179	1546	20
1986	11-26-86	11-30-86	1929	1454	18
1987	11-25-87	11-29-87	2667	1833	22
1988	11-23-88	11-27-88	1858	1310	17
CHRISTMAS					
1984	12-21-84	12-25-84	1593	1203	21
1985	12-23-85	12-25-85	924	601	12
1986	12-24-86	12-28-86	1301	982	23
1987	12-23-87	12-27-87	1946	1540	39
1988	12-22-88	12-26-88	1942	1373	27

ALCOHOL INVOLVEMENT

PERCENTAGE OF DRIVERS IN ACCIDENTS JUDGED TO HAVE BEEN DRINKING BY THE INVESTIGATING OFFICER BY AGE LEVEL AND ACCIDENT SEVERITY

1988

Age Level	ALL ACCIDENTS			FATAL AND INJURY ACCIDENTS		
	Total Number	Number Drinking	Percent Drinking	Total Number	Number Drinking	Percent Drinking
<16	831	22	2.6%	68	3	4.4%
16-18	36,615	1,003	2.7%	2,684	245	9.1%
19-20	22,946	1,314	5.7%	1,691	271	16.0%
21-24	40,838	2,943	7.2%	2,821	554	19.6%
25-29	42,545	2,993	7.0%	2,864	566	19.8%
30-34	34,188	2,127	6.2%	2,296	374	16.3%
35-44	49,272	2,440	5.0%	3,333	463	13.9%
45-54	28,189	914	3.2%	2,004	150	7.5%
55+	41,040	754	1.8%	2,776	112	4.0%
TOTAL	296,464	14,510	4.9%	20,537	2,738	13.3%

Based on *reportable* accidents only. Excludes buses, motorcycles, mopeds, bicycles, and pedestrians. Also excludes cases where driver age was unknown or not stated. *Accident severity* is determined by the most severe injury resulting from the accident.

DWI ARREST BY SEX AND AGE LEVEL

1988

Age Level	SEX			Total Number	Column Percent
	Male	Female	Not Stated		
<19	4,204	474	416	5,094	6.6%
20-21	4,604	473	618	5,695	7.4%
22-25	10,993	1,332	1,345	13,670	17.7%
26-35	23,248	3,177	1,989	28,414	36.9%
36-45	11,905	1,561	873	14,339	18.6%
46-55	5,210	565	354	6,129	8.0%
56-65	2,402	172	140	2,714	3.5%
66+	714	40	33	787	1.0%
Not stated	80	6	157	243	0.3%
TOTAL	63,360	7,800	5,925	77,085	
ROW PERCENT	82.2%	10.1%	7.7%		

DWI ARREST BY VERDICT AND AGE LEVEL

1988

Age Level	Total Charges	Pending Charges	VERDICT OF CHARGES TRIED		Conviction Rate
			Guilty	Not Guilty	
<19	5,094	1,689	1,753	1,652	51.5%
20-21	5,695	1,359	2,568	1,768	59.2%
22-25	13,670	3,488	6,417	3,765	63.0%
26-35	28,414	7,718	14,114	6,582	68.2%
36-45	14,339	4,069	7,120	3,150	69.3%
46-55	6,129	1,700	3,137	1,292	70.8%
56-65	2,714	641	1,464	609	70.6%
66+	787	167	409	211	66.0%
Not stated	243	150	58	35	62.4%
TOTAL	77,085	20,981	37,040	19,064	66.0%
ROW PERCENT		27.2%	48.1%	24.7%	

DWI arrest data was extracted from Chemical Test Operator Logs and Alcohol Influence Reports furnished by North Carolina Law Enforcement Agencies, and disposition of Uniform Traffic Tickets furnished by the courts.

DRIVER INVOLVEMENT

NUMBER OF LICENSED DRIVERS AND ACCIDENTS BY AGE AND INVOLVEMENT

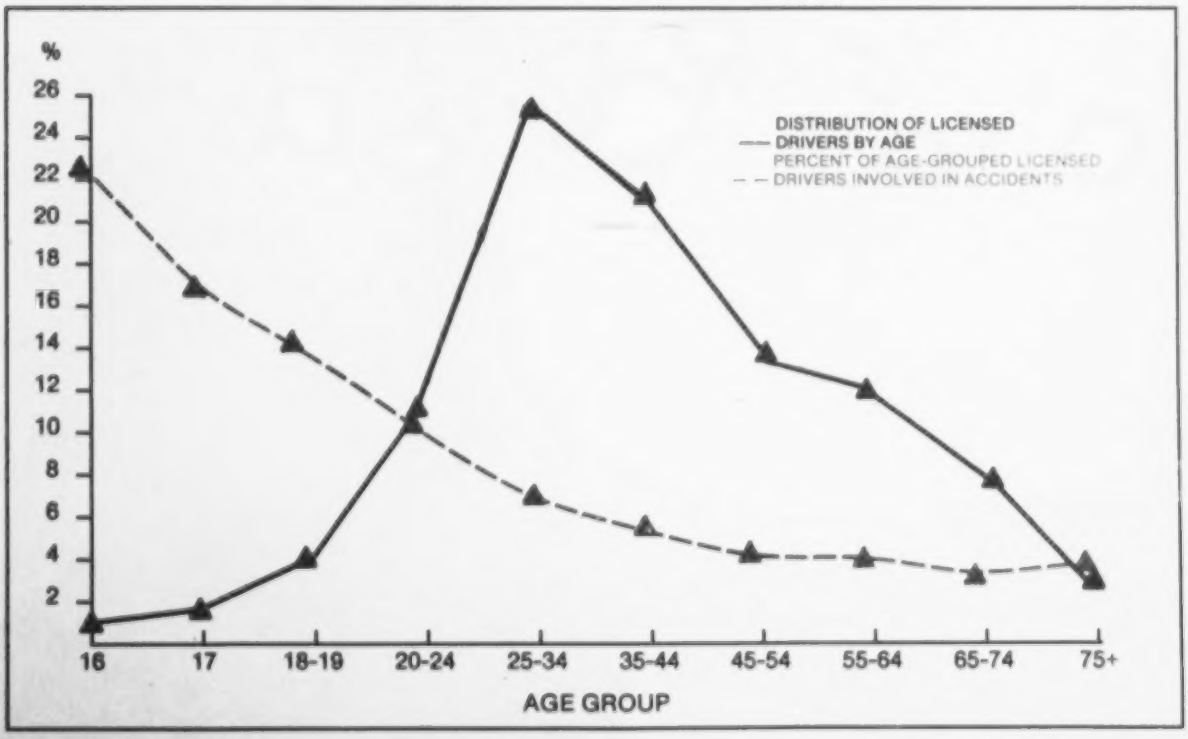
1988

Age of Driver	Number Licensed [a]	ACCIDENT INVOLVEMENT				Percent Involved in Accident [b]
			BODILY INJURY			
		Total	Fatal	Non-Fatal Injury	Property Damage Only	
15 years and younger	—	902	8	460	434	—
16 years	51,270	11,411	59	5,007	6,345	22.3
17 years	74,272	12,674	70	5,568	7,036	17.1
18-19 years	173,000	24,615	186	10,879	13,550	14.2
20-24 years	471,084	51,842	352	22,559	28,931	11.0
25-34 years	1,061,454	76,073	531	33,003	42,539	7.2
35-44 years	898,402	48,469	381	20,703	27,385	5.4
45-54 years	611,724	27,675	210	11,887	15,578	4.5
55-64 years	499,489	20,453	148	8,550	11,755	4.1
65-74 years	355,128	13,827	109	5,776	7,942	3.9
75 years and older	141,937	6,300	61	2,575	3,664	4.4
Not stated	—	1,640	8	522	1,110	—
TOTAL	4,337,760	295,881	2,123	127,489	166,269	6.8

[a] As of January, 1988

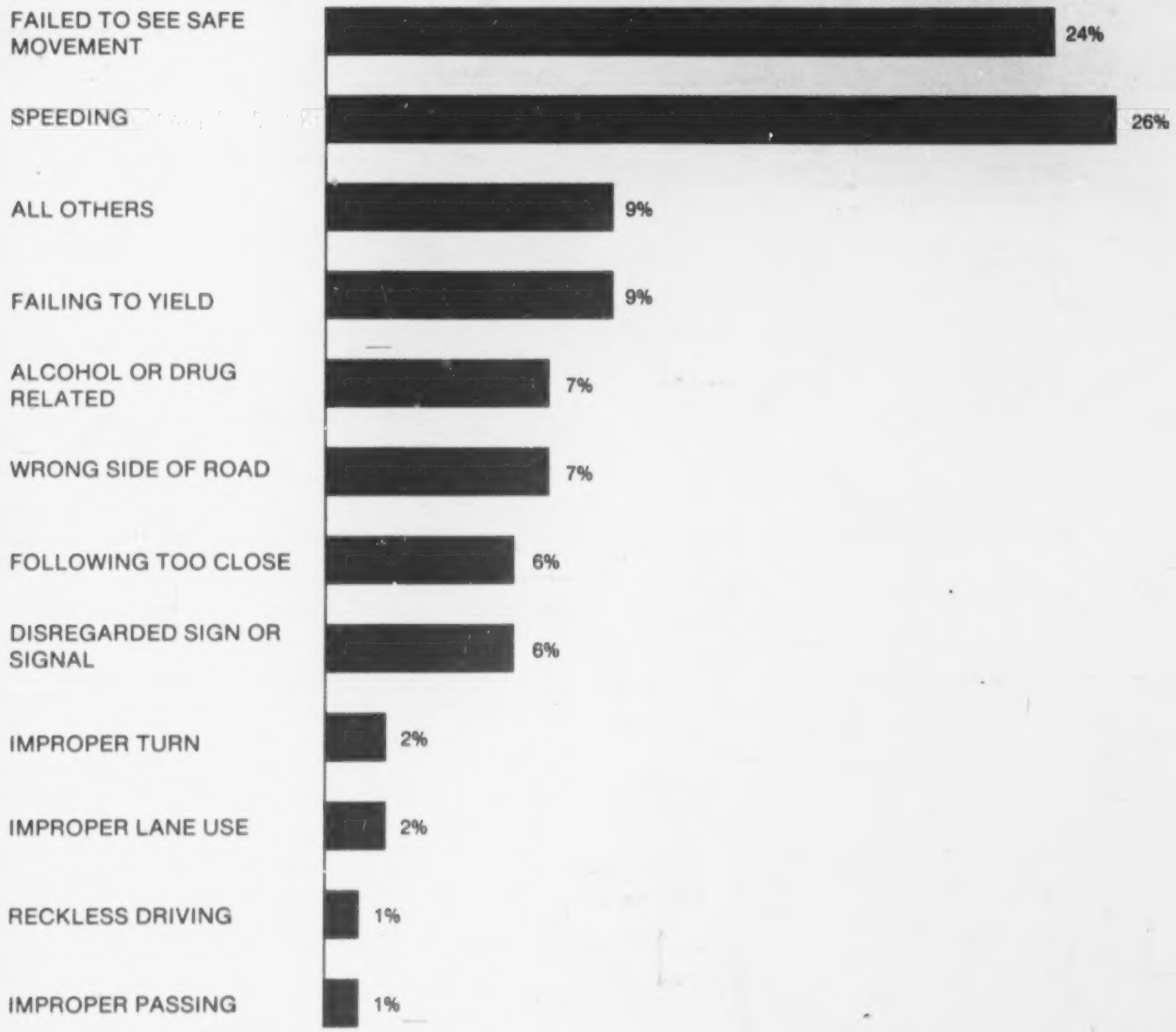
[b] Percentage of number of licensed drivers in each age group involved in accidents.

COMPARISON OF LICENSED DRIVERS AND THEIR ACCIDENT INVOLVEMENT



MOST FREQUENT TRAFFIC ACCIDENT VIOLATIONS IN NORTH CAROLINA DURING 1988

STATEWIDE



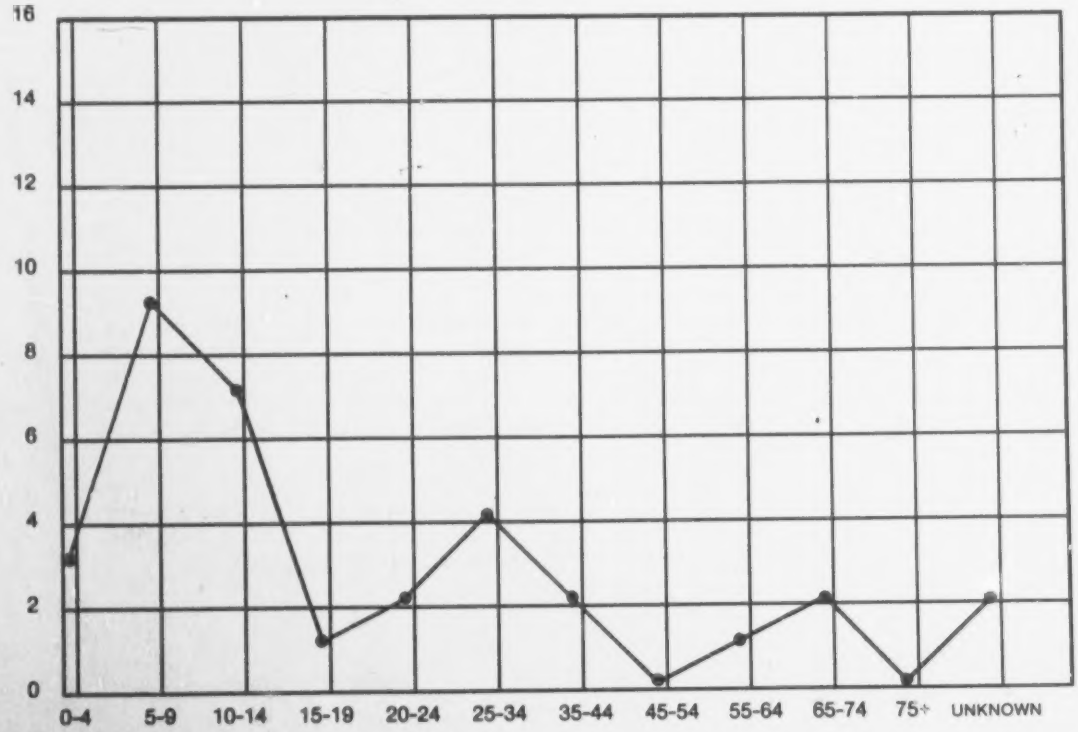
BICYCLE

BICYCLE FACTS: 1968-1988

Year	NUMBER BICYCLE ACCIDENTS				Total Bicyclist Killed	Total Bicyclist Injured
	All Accidents	*Fatal Accidents	Injury Accidents	Property Damage Accidents		
1968	759	35	720	4	38	758
1969	694	27	662	5	31	717
1970	737	29	700	8	30	738
1971	699	27	666	6	28	698
1972	783	32	749	2	32	786
1973	995	24	963	8	25	979
1974	1,295	35	1,254	6	34	1,288
1975	1,132	31	1,087	14	32	1,130
1976	955	31	904	20	31	937
1977	1,056	22	1,020	14	22	1,063
1978	1,062	29	1,024	9	31	1,065
1979	1,000	23	950	27	24	1,058
1980	1,105	32	1,053	20	32	1,123
1981	1,000	28	943	29	28	1,028
1982	1,113	29	1,048	36	27**	1,148
1983	1,082	19	1,021	42	20	1,109
1984	1,170	29	1,110	31	32	1,210
1985	1,052	22	1,025	5	22	1,125
1986	1,191	31	1,147	13	32	1,245
1987	1,136	26	1,094	16	26	1,188
1988	1,122	32	1,074	16	33	1.165

*Includes fatalities in auto which resulted from bicycle-auto collisions
**Excludes fatalities in auto which resulted from bicycle-auto collisions

BICYCLIST KILLED BY AGE—1988



SEAT BELTS

BELT USE BY INJURY LEVEL AND SEAT POSITION—1988 DATA

Injury Level	Driver		%	Center Front		%	Right Front		%
	Belt	No Belt	Belted	Belt	No Belt	Belted	Belt	No Belt	Belted
O	194,484	20,569	90.4	3,118	1,560	66.7	60,882	7,305	89.3
C	37,208	5,296	87.5	489	344	58.7	12,312	2,331	84.1
B	13,407	4,619	74.4	190	287	39.8	4,200	2,094	66.7
A	5,517	3,206	63.2	60	150	28.6	1,690	1,277	57.0
K	211	479	30.6	0	16	0.0	76	134	36.2
Total	250,827	34,169	284,996	3,857	2,357	6,214	79,100	13,141	92,241
%	88.0%	12.0%		62.1%	37.9%		85.8%	14.2%	

Injury Level	Left Rear		%	Center Rear		%	Right Rear		%
	Belt	No Belt	Belted	Belt	No Belt	Belted	Belt	No Belt	Belted
O	8,434	4,385	65.8	2,828	2,053	57.9	10,146	5,899	63.2
C	1,183	1,076	52.4	332	436	43.2	1,537	1,432	51.8
B	373	519	41.8	95	251	27.5	464	645	41.8
A	99	258	27.7	27	132	17.0	124	319	28.0
K	8	31	20.5	2	11	15.4	5	26	16.1
Total	10,097	6,269	16,366	3,284	2,883	6,167	12,276	8,321	20,597
%	61.7%	38.3%		53.3%	46.7%		59.6%	40.4%	

Total Number Occupants—426,581

LEGEND:

O—No Injury.

C—Complaint of pain without visible signs of injury or momentary unconsciousness.

B—Other visible injuries such as bruises, swelling, limping or any painful movement.

A—Bleeding members, distorted member or any condition that required victim to be carried from the scene.

K—Killed.

Based on *reportable* accidents only, and excludes those vehicle types for which belt status is not meaningful (i.e., motorcycles, mopeds, bicycles, and pedestrians). Cases where extent of injury or belt usage is unknown or unable to be determined are excluded. "Belt" includes these categories: lap belt, lap and shoulder belt, and child restraint. Information includes data for the period January 1 through December 31, 1988.

Note: Belt use is the use reported by the investigating officer. There is evidence that this *reported* belt use rate exceeds the actual use rate. During 1988, the *observed* driver belt use rate in North Carolina was 60-65 percent.

BELT USE BY AGE FOR DRIVERS AND ALL OTHER OCCUPANTS

1988

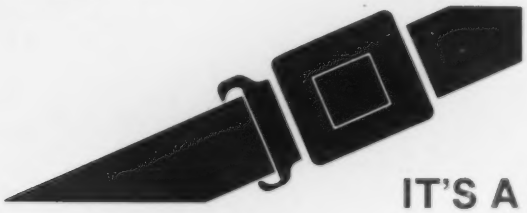
DRIVERS

Age	Belt Used	No Belt Used
Under 15	230 (66.5%)	116 (33.5%)
15-17	20,177 (85.5%)	3,410 (14.5%)
18-21	37,825 (85.0%)	6,674 (15.0%)
22-50	148,168 (88.4%)	19,452 (11.6%)
51-65	28,253 (90.5%)	2,977 (9.5%)
66+	16,220 (91.3%)	1,545 (8.7%)
Total	250,873 (88.0%)	34,174 (12.0%)

PASSENGERS (Non-Drivers)

Age	Belt Used	No Belt Used
Under 15	30,683 (78.4%)	8,439 (21.6%)
15-17	13,563 (69.3%)	5,997 (30.7%)
18-21	14,581 (72.7%)	5,483 (27.3%)
22-50	36,419 (77.5%)	10,553 (22.5%)
51-65	7,785 (84.2%)	1,460 (15.8%)
66+	5,608 (84.2%)	1,054 (15.8%)
Total	108,639 (76.7%)	32,986 (23.3%)

A good idea is now the law ...



IT'S A SNAP!

RESTRAINT USE BY INJURY LEVEL FOR CHILDREN UNDER AGE 2 AND THOSE AGES 2-5

1988 DATA

Children Under Age 2
Covered by Law Requiring Use of Child Restraints Effective July 1, 1982; Also by Newer Law Effective July 1, 1985.

Injury Level	Restraint Used	No Restraint Used
Serious (A+K) Injury	15 (0.5%)[1]	16 (5.6%)
Any Injury	298 (10.2%)	90 (31.4%)
TOTAL	2,935 (91.1%)[2]	287 (8.9%)

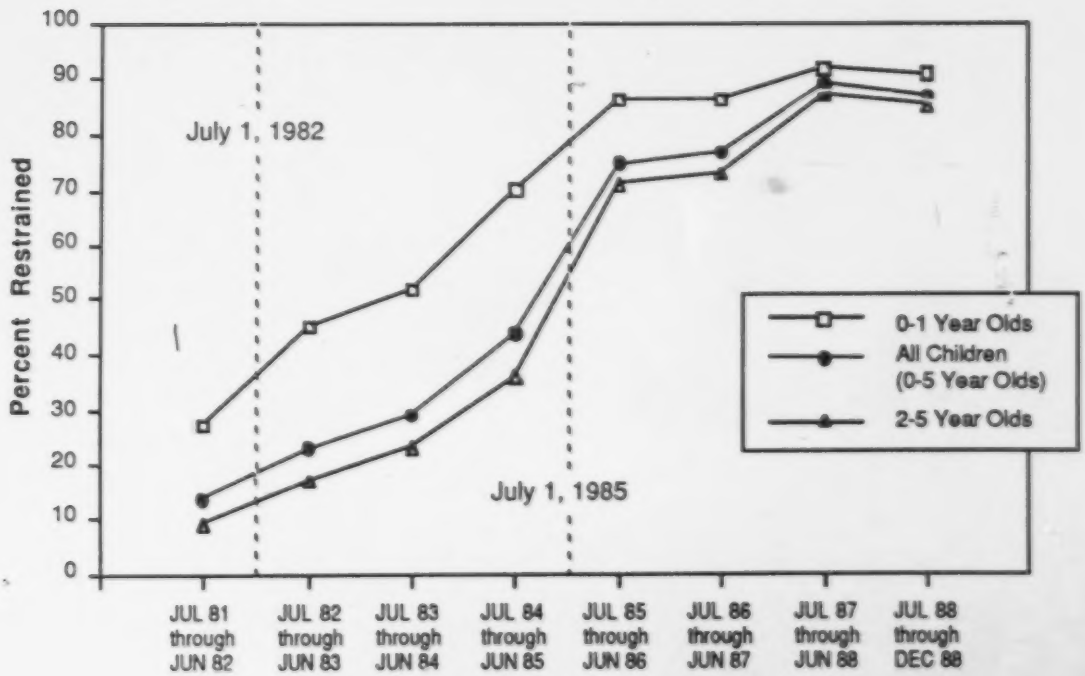
Children Ages 2-5
Covered by Law Requiring Use of Child or Adult Restraints Effective July 1, 1985

Injury Level	Restraint Used	No Restraint Used
Serious (A+K) Injury	86 (0.8%)	98 (5.0%)
Any Injury	1,523 (13.4%)	584 (29.7%)
TOTAL	11,373 (85.3%)	1,966 (14.7%)

[1]Column Percent

[2]Row Percent

RESTRAINT USAGE RATES FOR ACCIDENT-INVOLVED CHILDREN JULY 1981—DECEMBER 1988



SUMMARY OF MOTOR VEHICLE TRAFFIC ACCIDENTS

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NORTH CAROLINA
SUMMARY OF MOTOR VEHICLE TRAFFIC ACCIDENTS

STATEWIDE

FOR January--December, 1988

This summary includes reports and information available on

April 19, 1989

LEGALLY REPORTABLE ACCIDENTS ARE THOSE INVOLVING DEATH, BODILY INJURY OR PROPERTY DAMAGE OF $500 OR MORE IN THE ACCIDENT.

1. TYPE OF ACCIDENT (First Harmful Event)		NUMBER OF ACCIDENTS				NUMBER OF PERSONS				
							INJURED			
	Motor Vehicle:	Total	Fatal	Nonfatal Injury	Property Damage Only	Total Killed	Total	a	b	c
	1. Ran off road	38,962	592	20,027	18,343	645	27,580	5,926	10,425	11,229
	2. Overturned on road	847	9	546	292	9	736	175	304	257
	3. Other non-collision	401	11	229	161	11	277	96	95	86
COLLISION OF MOTOR VEHICLE WITH	4. Pedestrian	1,813	203	1,610	0	205	1,760	743	555	462
COLLISION OF MOTOR VEHICLE WITH	5. Motor vehicle in traffic	119,542	523	48,000	71,019	639	83,042	9,029	18,675	55,338
COLLISION OF MOTOR VEHICLE WITH	6. Parked motor vehicle	4,362	10	952	3,400	12	1,365	210	446	709
COLLISION OF MOTOR VEHICLE WITH	7. Railroad train	194	15	83	96	16	109	34	37	38
COLLISION OF MOTOR VEHICLE WITH	8. Bicyclist	1,122	32	1,074	16	32	1,144	322	523	299
COLLISION OF MOTOR VEHICLE WITH	9. Moped	259	10	233	16	10	268	76	124	68
COLLISION OF MOTOR VEHICLE WITH	10. Animal	3,693	1	364	3,328	1	467	48	120	299
COLLISION OF MOTOR VEHICLE WITH	11. Fixed object	1,291	4	399	888	4	520	89	174	257
COLLISION OF MOTOR VEHICLE WITH	12. Other object	793	3	192	598	3	257	49	82	126
	TOTALS	173,279	1,413	73,709	98,157	1,587	117,525	16,797	31,560	69,168

NOTE: The three categories of injuries follow the Manual of Uniform Definitions of Motor Vehicle Accidents.

a. Bleeding wound, distorted member, or any condition that required victim be carried from the scene.

b. Other visible injuries such as bruises, abrasions, swelling, limping, or other painful movement.

c. Complaint of pain, without visible signs of injury; or momentary unconciousness.

2A. COMPARATIVE TOTALS (First Harmful Event)		THIS YEAR TO DATE			SAME PERIOD LAST YEAR			Change Cumulative Death Record
	Motor Vehicle:	All Accidents	Persons Killed	Persons Injured	All Accidents	Persons Killed	Persons Injured	
	1. Ran off road	38,962	645	27,580	39,989	675	27,673	- 4%
	2. Overturned on road	847	9	736	914	9	773	---
	3. Other non-collision	401	11	277	428	11	304	---
COLLISION OF MOTOR VEHICLE WITH	4. Pedestrian	1,813	205	1,760	1,902	209	1,839	- 2%
COLLISION OF MOTOR VEHICLE WITH	5. Motor vehicle in traffic	119,542	639	83,042	117,305	617	79,749	+ 4%
COLLISION OF MOTOR VEHICLE WITH	6. Parked motor vehicle	4,362	12	1,365	4,547	15	1,344	- 20%
COLLISION OF MOTOR VEHICLE WITH	7. Railroad train	194	16	109	204	19	128	- 16%
COLLISION OF MOTOR VEHICLE WITH	8. Bicyclist	1,122	32	1,144	1,136	26	1,147	+ 23%
COLLISION OF MOTOR VEHICLE WITH	9. Moped	259	10	268	287	9	308	+ 11%
COLLISION OF MOTOR VEHICLE WITH	10. Animal	3,693	1	467	3,451	0	456	#
COLLISION OF MOTOR VEHICLE WITH	11. Fixed object	1,291	4	520	1,431	7	712	- 43%
COLLISION OF MOTOR VEHICLE WITH	12. Other object	793	3	257	745	4	241	- 25%
	TOTALS	173,279	1,587	117,525	172,339	1,601	114,674	- 1%

#No fatalities for comparable period

2B. MILEAGE RATES	This Year to Date	Last Year Same Period	Percent Change
1. Motor vehicle traffic deaths	1,587	1,601	- 0.87%
2. Estimated motor vehicle miles traveled (millions)	57,784	54,600	+ 5.83%
3. Death rate per 100,000,000 vehicle-miles	2.75	2.93	- 6.14%
4. Fatal accident rate per 100,000,000 vehicle-miles	2.45	2.62	- 6.49%

†1988 Mileage computed at the rate of 14.64 mpg

††1987 Mileage computed at the rate of 14.29 mpg

SUMMARY OF STATEWIDE ACCIDENTS

DATE: January—December, 1988

3. LOCATION		NUMBER OF ACCIDENTS				NUMBER OF PERSONS				
							INJURED			
		Total	Fatal	Nonfatal Injury	Property Damage Only	Total Killed	Total	a	b	c
URBAN POPULATION	1. 5,000 to 10,000	7,694	24	2,964	4,906	25	4,769	743	1,232	2,794
	2. 10,000 to 25,000	14,249	52	5,437	8,760	53	8,493	1,183	2,244	5,066
	3. 25,000 to 50,000	11,291	29	4,588	6,674	29	7,246	905	1,709	4,632
	4. 50,000 to 100,000	12,925	32	5,513	7,380	35	8,893	941	1,829	6,123
	5. 100,000 to 250,000	42,828	90	16,232	26,506	93	25,435	2,364	5,403	17,668
	TOTAL URBAN	89,187	227	34,734	54,226	235	54,836	6,136	12,417	36,283
RURAL URBANIZED	1. Under 2,500 pop.	5,628	41	2,199	3,388	50	3,561	674	958	1,929
	2. 2,500 to 5,000 pop.	5,430	31	1,974	3,425	34	3,161	580	925	1,656
	TOTAL URBANIZED RURAL	11,058	72	4,173	6,813	84	6,722	1,254	1,883	3,585
RURAL NONURBANIZED RURAL	3. Interstate	3,384	76	1,437	1,871	93	2,502	431	756	1,315
	4. U. S.	16,534	267	7,866	8,401	315	13,608	2,107	3,842	7,659
	5. N. C.	16,020	281	7,746	7,993	317	13,040	2,097	3,918	7,025
	6. Rural paved	34,924	474	16,819	17,631	526	25,420	4,558	8,236	12,626
	7. Rural unpaved	2,172	16	934	1,222	17	1,397	214	508	675
	TOTAL NONURBANIZED RURAL	73,034	1,114	34,802	37,118	1,268	55,967	9,407	17,260	29,300
	TOTAL RURAL	84,092	1,186	38,975	43,931	1,352	62,689	10,661	19,143	32,885
	TOTAL URBAN & RURAL	173,279	1,413	73,709	98,157	1,587	117,525	16,797	31,560	69,168

NOTE: The three categories of injuries follow the Manual of Uniform Definitions of Motor Vehicle Accidents.

a. Bleeding wound, distorted member, or any condition that required victim be carried from the scene.

b. Other visible injuries such as bruises, abrasions, swelling, limping, or other painful movement.

c. Complaint of pain, without visible signs of injury; or momentary unconsciousness.

DEFINITION:

URBAN: Cities with 5,000 or more population.

RURAL: Unincorporated areas or cities with less than 5,000 population.

URBANIZED RURAL: Incorporated cities with less than 5,000 population.

NONURBANIZED RURAL: Unincorporated areas.

4. DIRECTIONAL ANALYSIS— *An accident consisting of a series of collisions, overturning, etc., is classified according to the first event on the road.*

4A. TWO MOTOR VEHICLE ACCIDENTS		Total	Fatal Accidents	Injury Accidents	Property Damage Accidents
AT ROAD INTERSECTION	1. Entering at angle	18,823	130	9,009	9,684
	2a. From same direction—both going straight	917	1	364	552
	b. Same—one turn, one straight	3,241	2	1,079	2,160
	c. Same—one stopped	10,805	2	4,582	6,221
	d. Same—all others	1,401	1	542	858
	3a. From opposite direction—both going straight	527	8	241	278
	b. Same—one left turn, one straight	5,134	16	2,225	2,893
	c. Same—all others	12,932	35	4,796	8,101
	4. Not stated	101	1	48	52
	TOTALS	53,881	196	22,886	30,799

4B. TWO MOTOR VEHICLE ACCIDENTS		Total	Fatal Accidents	Injury Accidents	Property Damage Accidents
NOT AT ROAD INTERSECTION	1. Going opposite direction—head-on collision	1,577	134	1,028	415
	2. Going opposite direction—sideswipe collision	2,340	26	796	1,518
	3. Going same direction—rear-end collision	27,632	41	12,901	14,690
	4. Going same direction—sideswipe collision	4,207	6	772	3,429
	5. One car parked	4,969	11	921	4,037
	6. One car stopped in traffic	1,790	4	415	1,371
	7. Parking	24	0	3	21
	8. Alley intersection with road	211	1	60	150
	9. Driveway intersection with road	7,387	15	2,578	4,794
	10. All others	19,786	99	6,561	13,126
	TOTALS	69,923	337	26,035	43,551

4C. PEDESTRIAN ACCIDENTS	All Pedestrian Accidents	FATAL ACCIDENTS			NONFATAL INJURY ACCIDENTS		
		Total	Inter-section	Non-inter-section	Total	Inter-section	Non-inter-section
1. Car going straight	1,482	192	21	171	1,290	199	1,091
2. Car turning right	67	2	1	1	65	54	11
3. Car turning left	76	0	0	0	76	53	23
4. Car backing	51	2	0	2	49	3	46
5. All others	137	7	1	6	130	30	100
TOTALS	1,813	203	23	180	1,610	339	1,271

4D. ALL OTHER ACCIDENTS			Total	Fatal Accidents	Injury Accidents	Property Damage Accidents
NOT AT ROAD INTERSECTION	Collision with	1. Non-motor vehicle: train, bicycle, etc.	586	13	561	12
		2. Fixed object in road	277	1	82	194
	3. Overturned in road		184	2	114	68
	4. Left road		4,081	51	1,978	2,052
AT ROAD INTERSECTION	Collision with	5. Non-motor vehicle: train, bicycle, etc.	989	44	829	116
		6. Fixed object in road	1,014	3	317	694
	7. Overturned in road		663	7	432	224
	Left road	8. At curve	16,725	305	9,002	7,418
		9. Straight road	18,086	236	9,016	8,834
	10. Fell from moving vehicle		153	9	144	0
	11. Driverless moving		5	0	1	4
	12. All others		4,899	6	702	4,191
	TOTALS		47,662		23,178	23,807

SUMMARY OF STATEWIDE ACCIDENTS

DATE: January—December, 1988

5. AGE OF CASUALTY	NUMBER OF PERSONS			NUMBER OF PERSONS KILLED AND INJURED														
				PEDESTRIANS			BICYCLISTS			MOTORCYCLISTS			DRIVERS			PASSENGERS		
	Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured
1. 0 to 4	2,205	35	2,170	100	11	89	14	3	11	4	0	4	24	1	23	2,063	20	2,043
2. 5 to 9	3,078	43	3,035	271	13	258	187	9	178	15	2	13	11	1	10	2,594	18	2,576
3. 10 to 14	3,718	33	3,685	192	7	185	359	7	352	57	3	54	84	0	84	3,026	16	3,010
4. 15 to 19	21,776	203	21,573	200	7	193	186	1	185	440	13	427	12,776	124	12,652	8,174	58	8,116
5. 20 to 24	19,794	238	19,556	218	19	199	127	2	125	630	14	616	13,382	141	13,241	5,437	62	5,375
6. 25 to 34	26,774	322	26,452	414	32	382	165	4	161	659	31	628	19,329	200	19,129	6,207	55	6,152
7. 35 to 44	16,106	217	15,889	265	37	228	78	2	76	213	7	206	12,154	135	12,019	3,396	36	3,360
8. 45 to 54	9,219	130	9,089	150	30	120	28	0	28	75	3	72	6,885	78	6,807	2,081	19	2,062
9. 55 to 64	6,700	113	6,587	118	19	99	16	1	15	24	0	24	4,763	68	4,695	1,779	25	1,754
10. 65 to 74	4,573	110	4,463	69	15	54	7	2	5	8	1	7	3,095	58	3,037	1,394	34	1,360
11. 75 & older	2,257	106	2,151	75	28	47	5	0	5	3	0	3	1,349	48	1,301	825	30	795
12. Not stated	2,912	37	2,875	39	2	37	26	2	24	12	1	11	89	0	89	2,746	32	2,714
TOTALS	119,112	1,587	117,525	2,111	220	1,891	1,198	33	1,165	2,140	75	2,065	73,941	854	73,087	39,722	405	39,317

6. TIME		TOTAL		MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY		SUNDAY	
	Hour beginning	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal
BEFORE NOON	0. Midnight	3,067	59	308	8	276	3	220	5	280	3	385	7	835	22	763	11
	1. 1:00	3,016	51	263	5	205	0	232	3	285	9	398	6	817	12	816	16
	2. 2:00	2,424	45	193	3	136	0	156	8	227	3	302	5	737	16	673	10
	3. 3:00	1,825	34	150	3	130	3	116	1	168	3	230	6	517	11	514	7
	4. 4:00	1,455	19	149	1	120	2	114	2	150	2	173	2	386	4	363	6
	5. 5:00	1,671	32	190	3	202	5	179	3	238	3	246	1	370	9	246	8
	6. 6:00	4,244	52	746	7	685	6	688	13	779	5	687	10	371	3	288	8
	7. 7:00	8,869	43	1,601	9	1,624	3	1,720	8	1,623	5	1,505	5	487	10	309	3
	8. 8:00	8,029	46	1,376	10	1,416	7	1,410	5	1,462	2	1,408	7	660	6	297	9
	9. 9:00	6,262	32	1,020	2	886	4	893	8	1,058	7	1,095	3	872	6	438	2
	10. 10:00	6,982	41	1,055	7	941	9	917	3	1,102	7	1,223	7	1,119	4	625	4
	11. 11:00	8,302	47	1,224	5	1,107	7	1,070	9	1,338	8	1,591	10	1,340	7	632	1
AFTER NOON	12. Noon	10,506	55	1,520	9	1,360	9	1,366	11	1,642	5	2,064	7	1,531	9	1,023	5
	13. 1:00	9,544	50	1,382	4	1,174	11	1,220	8	1,471	7	1,866	7	1,433	6	998	7
	14. 2:00	10,917	73	1,525	10	1,347	6	1,522	7	1,601	6	2,135	14	1,579	14	1,208	16
	15. 3:00	14,562	76	2,266	13	2,101	12	2,121	9	2,315	6	3,052	15	1,533	13	1,174	8
	16. 4:00	14,977	85	2,319	12	2,062	8	2,252	7	2,376	14	3,082	16	1,606	14	1,300	14
	17. 5:00	15,000	96	2,226	19	2,135	10	2,364	5	2,474	14	2,881	16	1,568	16	1,352	16
	18. 6:00	10,279	104	1,341	9	1,280	11	1,344	17	1,501	15	1,986	16	1,539	20	1,288	16
	19. 7:00	7,747	74	909	7	924	7	973	6	1,032	14	1,532	15	1,348	14	1,029	11
	20. 8:00	6,347	75	724	7	719	11	790	9	851	11	1,228	13	1,154	14	881	10
	21. 9:00	6,103	66	716	2	634	6	743	9	813	10	1,236	17	1,182	14	779	8
	22. 10:00	5,277	71	588	7	512	6	570	8	651	4	1,220	17	1,141	18	595	11
	23. 11:00	4,887	82	493	6	421	7	503	9	558	6	1,238	16	1,122	28	552	10
	24. Not stated	987	5	138	0	96	0	98	0	127	1	194	3	185	1	149	0
TOTALS		173,279	1,413	24,422	168	22,493	153	23,581	173	26,122	170	32,937	241	25,432	291	18,292	217

SUMMARY OF STATEWIDE ACCIDENTS

DATE: January—December, 1988

7. PEDESTRIAN ACTIONS BY AGE	Pedestrians Killed	Ages of Pedestrians Killed and Injured									
		Total	0 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 44	45 to 64	65 and Older	Not Stated
1. Crossing or entering roadway—at intersection	13	270	2	32	19	27	26	95	38	27	4
2. Same—not at intersection	82	791	47	158	103	60	62	193	95	59	14
3. Coming from behind parked car	7	106	24	32	10	9	4	13	7	7	0
4. Walking in roadway—with traffic	27	178	0	2	10	20	26	87	25	8	0
5. Same—against traffic	13	96	2	0	6	10	8	37	20	12	1
6. Standing in roadway	19	185	5	4	6	18	28	83	26	9	6
7. Going to or from stopped school bus	1	2	0	0	1	0	0	1	0	0	0
8. Getting on or off vehicle	0	42	2	2	3	9	5	15	4	2	0
9. Working in roadway	5	45	0	0	0	0	10	24	9	2	0
10. Playing in roadway	4	66	15	16	21	6	2	5	1	0	0
11. Lying in roadway	20	37	0	0	0	4	7	18	7	0	1
12. Other in roadway	22	145	2	22	7	17	16	54	15	9	3
13. Not in roadway	7	148	1	4	6	18	24	54	22	8	11
TOTAL PEDESTRIANS	220	2,111	100	272	192	198	218	679	269	143	40

8. PEDESTRIAN DRINKING CONDITION	All Accidents	Fatal Accidents	Injury Accidents
1. Had not been drinking	1,262	70	1,192
2. Drinking—ability impaired	240	23	217
3. Drinking—ability impairment not known	197	29	168
4. Unable to determine	182	76	106
5. Not stated	230	22	208
TOTAL PEDESTRIANS	2,111	220	1,891

9. PEDESTRIAN PHYSICAL CONDITION			
1. Normal	1,369	70	1,299
2. Ill	8	1	7
3. Fatigued	8	0	8
4. Asleep	5	3	2
5. Other physical impairment	223	22	201
6. Condition not known	272	102	170
7. Not stated	226	22	204
TOTAL PEDESTRIANS	2,111	220	1,891

10. KIND OF LOCALITY			
1. Open country	48,135	853	23,101
2. Residential	48,878	331	20,850
3. Commercial	71,500	209	27,801
4. Institutional	2,605	12	1,069
5. Industrial	1,924	6	786
6. Not stated	237	2	102
TOTAL ACCIDENTS	173,279	1,413	73,709

11. VEHICLE TRAFFIC CONTROL	INTERSECTION			NON-INTERSECTION		
	All Accidents	Fatal Accidents	Injury Accidents	All Accidents	Fatal Accidents	Injury Accidents
1. Stop sign	21,629	142	9,684	3,254	15	1,281
2. Yield sign	984	3	406	592	0	260
3. Stop-and-go signal	19,692	36	8,307	5,639	3	2,297
4. Flashing signal—with stop sign	881	12	469	138	0	54
5. Flashing signal—without stop sign	671	4	310	156	1	71
6. Railroad gate and flasher	13	0	6	91	2	28
7. Railroad flasher	12	1	6	86	2	37
8. Human control—hand signal	162	1	56	554	6	247
9. Other	206	1	98	769	17	341
TOTAL TRAFFIC CONTROLS	44,250	200	19,342	11,279	46	4,616
1. Accidents—controls operating properly	35,546	142	15,532	8,536	23	3,501
2. Accidents—controls not operating properly	8,113	57	3,561	2,560	22	1,044
3. Accidents—controls not visible	591	1	249	183	1	71
4. Accidents—no controls	15,398	88	6,713	102,352	1,079	43,038
TOTAL ACCIDENTS	59,648	288	26,055	113,631	1,125	47,654

12. LIGHT CONDITION			
1. Daylight	120,366	711	49,947
2. Dusk	4,897	32	2,111
3. Dawn	2,386	29	1,017
4. Darkness—street or highway lighted	19,005	115	8,123
5. Darkness—street or highway not lighted	26,216	523	12,399
6. Not stated	409	3	112
TOTAL ACCIDENTS	173,279	1,413	73,709

SUMMARY OF STATEWIDE ACCIDENTS

DATE: January—December, 1988

13. TYPE OF VEHICLE (Including cars in proper parking location)	All Accidents	Fatal Accidents	Injury Accidents
1. Passenger car	234,788	1,407	100,788
2. Passenger car and trailer	277	4	100
3. Taxicab	638	0	306
4. Truck—2 axles	55,783	455	22,473
5. Truck—3 axles	1,373	26	568
6. Truck tractor and semi-trailer	6,372	145	2,386
7. Truck and trailer	1,239	10	431
8. Truck tractor (Bobtail)	277	4	115
9. School bus	876	4	352
10. Activity bus	104	0	31
11. Commercial bus	234	1	101
12. Farm tractor and/or farm equip.	332	4	153
13. Motor scooter or motor bicycle	11	0	10
14. Moped	270	10	254
15. Motorcycle	2,125	75	1,873
16. Other	407	9	155
17. Not stated	3,160	10	898
TOTAL VEHICLES	308,266	2,164	130,994
Special vehicles included above:			
18. Emergency (including privately owned)	108	3	51
19. Military vehicles	4,310	15	1,616
20. Other publicly owned vehicles	2,847	12	1,302

14. CONDITION OF MOTOR VEHICLE (Includes all known defects, whether or not violation of driver was responsible)			
1. Defective brakes	2,847	12	1,302
2. Improper or defective headlights	121	3	68
3. Improper or defective rear lights	486	2	182
4. Steering mechanism defective	342	0	174
5. Defective tires	2,293	51	1,193
6. Other defects	996	8	386
TOTAL DEFECTS	7,085	76	3,305
7. Vehicles—with defects	7,085	76	3,305
8. Vehicles—no defects detected	241,091	1,633	102,910
9. Vehicles—not known if defective	56,302	441	23,551
10. Not stated	3,788	14	1,228
TOTAL VEHICLES	308,266	2,164	130,994

15. MOST HARMFUL EVENT IN ACCIDENT (Per Vehicle)	All Accidents	Fatal Accidents	Injury Accidents
1. Ran off road	328	5	150
2. Overturned on road	11,546	202	7,190
3. Other non-collision	639	15	322
Collision of Motor Vehicle With:			
4. Pedestrian	1,899	222	1,673
5. Parked motor vehicle	8,109	22	1,786
6. Railroad train	192	14	82
7. Bicyclist	1,126	33	1,076
8. Moped	543	19	476
9. Animal	3,706	1	365
10. Fixed object	27,703	324	13,134
11. Other object	1,158	10	302
Multiple Vehicle Collision:			
12. Rear end	88,194	119	42,603
13. Head on	4,454	362	2,881
14. Sideswipe	16,722	70	4,087
15. Angle	66,574	605	28,819
16. Other	75,371	141	26,048
TOTAL VEHICLES	308,266	2,164	130,994

16. VEHICLE MANEUVER (Before Accident)			
1. Going straight ahead	180,560	1,899	80,960
2. Changing lanes or merging	7,646	20	1,872
3. Passing	4,769	49	1,637
4. Making right turn	9,277	14	2,608
5. Making left turn	32,328	72	12,619
6. Making U-turn	997	2	367
7. Backing	4,544	5	723
8. Slowing or stopping	22,501	22	9,749
9. Starting in roadway	7,252	19	2,603
10. Parking	115	0	21
11. Leaving parked position	1,100	0	259
12. Stopped in travel lane	33,600	42	16,377
13. Parked out of travel lanes	2	0	1
14. Parked in travel lanes	1,708	6	501
15. Avoiding object in road	842	3	356
16. All others	1,025	11	341
TOTAL VEHICLES	308,266	2,164	130,994

17. APPROXIMATE SPEED (Preceding Accident)	All Accidents	Fatal Accidents	Injury Accidents
1. 0— 9 miles per hour	23,933	40	8,075
2. 10—19 miles per hour	34,798	69	12,310
3. 20—29 miles per hour	37,915	56	13,725
4. 30—39 miles per hour	70,657	192	29,974
5. 40—49 miles per hour	49,964	376	23,327
6. 50—59 miles per hour	38,395	710	19,031
7. 60—69 miles per hour	8,435	282	4,631
8. 70 miles per hour and over	4,152	312	2,371
9. Not stated	40,017	127	17,550
TOTAL VEHICLES	308,266	2,164	130,994

18. ROAD DEFECTS			
1. Loose material on surface	2,001	18	848
2. Holes, ruts	329	1	125
3. Low shoulders	749	16	381
4. Soft shoulders	724	7	328
5. Other defects	451	5	153
6. Road under construction or repair	2,993	19	1,249
TOTAL DEFECTS	7,247	66	3,084
7. Accidents—road defects	7,247	66	3,084
8. Accidents—no road defects	165,779	1,345	70,534
9. Accidents—not stated	253	2	91
TOTAL ACCIDENTS	173,279	1,413	73,709

19. CHARACTER OF ROADWAY			
1. Straight road—level	101,980	674	41,774
2. Straight road—hillcrest	8,282	55	3,570
3. Straight road—on grade	28,151	180	11,739
4. Straight—bottom (sag)	3,100	25	1,381
5. Curve—level	15,780	246	7,706
6. Curve—hillcrest	2,282	21	1,013
7. Curve—grade	12,280	197	5,859
8. Curve—bottom (sag)	1,066	13	537
9. Not stated	358	2	130
TOTAL ACCIDENTS	173,279	1,413	73,709

SUMMARY OF STATEWIDE ACCIDENTS

DATE: January—December, 1988

20. WEATHER	All Accidents	Fatal Accidents	Injury Accidents
1. Clear	116,764	990	49,819
2. Cloudy	26,216	246	11,115
3. Raining	25,609	133	11,076
4. Snowing	2,037	8	541
5. Fog, smog, smoke, dust	1,845	31	862
6. Sleet or hail	297	0	123
7. Not stated	511	5	173
TOTAL ACCIDENTS	173,279	1,413	73,709

21. ROAD SURFACE CONDITION			
1. Dry	132,745	1,188	57,093
2. Wet	33,651	195	14,466
3. Muddy	118	2	43
4. Snowy	2,150	7	572
5. Icy	4,110	15	1,370
6. Other	117	1	45
7. Not stated	388	5	120
TOTAL ACCIDENTS	173,279	1,413	73,709

22. TYPE OF ROAD SURFACE			
1. Concrete	5,589	55	2,317
2. Grooved concrete	1,124	7	447
3. Blacktop	162,833	1,326	69,453
4. Gravel	1,957	10	780
5. Dirt or sand	1,296	13	542
6. Other	259	1	91
7. Not stated	221	1	79
TOTAL ACCIDENTS	173,279	1,413	73,709

23. LICENSE OF DRIVER			
1. Licensed in state	269,832	1,850	116,778
2. Resident—no license	0	0	0
3. Nonresident—licensed in other state	23,878	241	9,790
4. Nonresident—no license	0	0	0
5. Not stated	2,171	32	921
TOTAL DRIVERS	295,881	2,123	127,489

24. DRIVING VIOLATIONS INDICATED	All Accidents	Fatal Accidents	Injury Accidents
1. Exceeding speed limit	7,814	385	4,729
2. Exceeding safe speed	42,272	411	21,401
3. Failed to yield	17,616	120	7,761
4. Alcohol or drug related	12,761	362	8,050
5. Disregarded stop sign	5,040	57	2,709
6. Disregarded traffic signal	6,201	27	2,990
7. Below minimum speed	138	2	57
8. Passed stopped school bus	32	0	12
9. Passing on hill	91	4	44
10. Passing on curve	180	6	79
11. Other improper passing	2,640	23	827
12. Improper lane use	3,749	29	1,057
13. Improper turn	3,340	8	1,110
14. Improper or no signal	696	1	214
15. Improper equipment	4,285	35	2,127
16. Safe movement violation	47,597	98	17,191
17. Reckless driving	3,178	68	1,916
18. Driving left of center	13,319	431	7,337
19. Following too closely	11,330	11	4,743
20. Improper backing	1,748	4	252
21. Improper parking	240	2	81
22. Other improper driving	11,288	147	5,180
TOTAL VIOLATIONS	195,555	2,231	89,867

25. VIOLATION CONTROL			
1. Drivers in violation	158,495	1,237	68,943
2. Drivers not in violation	132,583	840	56,271
3. Drivers violation unknown or not stated	4,803	46	2,275
TOTAL DRIVERS	295,881	2,123	127,489

26. DRIVER DRINKING CONDITION			
1. Had not been drinking	273,613	1,319	115,460
2. Drinking—ability impaired	9,933	216	6,286
3. Drinking—ability impairment not known	4,962	139	2,825
4. Unable to determine	5,507	430	2,213
5. Not stated	1,866	19	705
TOTAL DRIVERS	295,881	2,123	127,489

27. AGE OF DRIVER	All Accidents	Fatal Accidents	Injury Accidents
1. 15 and younger	902	8	460
2. 16	11,411	59	5,007
3. 17	12,674	70	5,568
4. 18—19	24,615	186	10,879
5. 20 thru 24	51,842	352	22,559
6. 25 thru 34	76,073	531	33,003
7. 35 thru 44	48,469	381	20,703
8. 45 thru 54	27,675	210	11,887
9. 55 thru 64	20,453	148	8,550
10. 65 thru 74	13,827	109	5,776
11. 75 and older	6,300	61	2,575
12. Not stated	1,640	8	522
TOTAL DRIVERS	295,881	2,123	127,489

28. SEX OF DRIVER			
1. Male	178,971	1,597	75,476
2. Female	113,900	518	51,141
3. Not stated	3,010	8	872
TOTAL DRIVERS	295,881	2,123	127,489

29. DRIVER PHYSICAL CONDITION			
1. Normal	277,232	1,345	117,517
2. Ill	353	3	227
3. Fatigued	1,072	15	599
4. Asleep	1,787	20	1,059
5. Impairment due to medicine or drugs	4,035	78	2,532
6. Other physical impairment	2,637	43	1,674
7. Restriction on license not complied with	92	1	42
8. Condition not known	6,895	599	3,170
9. Not stated	1,778	19	669
TOTAL DRIVERS	295,881	2,123	127,489

SUMMARY OF STATEWIDE ACCIDENTS

DATE: January—December, 1988

30. ACCIDENT CONTROL	All Accidents	Fatal Accidents	Injury Accidents	PERSONS Killed	PERSONS Injured
30A. DRINKING CONDITION					
1. Accidents—alcohol related	14,666	347	8,960	378	14,803
2. Accidents—not alcohol related	152,039	671	62,138	749	98,619
3. Accidents—officer unable to determine	4,946	379	2,001	444	3,131
4. Accidents—information not stated	1,628	16	610	16	972
TOTAL ACCIDENTS	173,279	1,413	73,709	1,587	117,525
30B. VIOLATION					
5. Accidents—speeding violation	45,582	632	23,429	714	37,736
6. Accidents—other violation	97,233	511	39,068	597	64,708
7. Accidents—not involving a violation	28,756	248	10,409	253	13,873
8. Accidents—violation information not stated	1,708	22	803	23	1,208
TOTAL ACCIDENTS	173,279	1,413	73,709	1,587	117,525
30C. VEHICLE DEFECTS					
9. Accidents—involving vehicle defects	6,407	74	3,080	84	5,013
10. Accidents—no vehicle defects detected	134,778	1,023	56,815	1,146	90,419
11. Accidents—not known if defective	30,531	306	13,232	347	21,163
12. Accidents—information not stated	1,563	10	582	10	930
TOTAL ACCIDENTS	173,279	1,413	73,709	1,587	117,525

31. ROADWAY FEATURE	All Accidents	Fatal Accidents	Injury Accidents
1. Bridge	2,546	52	1,183
2. Underpass	444	3	181
3. Driveway, public	7,659	20	2,883
4. Driveway, private	6,131	59	2,639
5. Alley intersection	360	1	123
6. Intersection of roadways	59,648	288	26,055
7. Non-intersection median crossing	1,178	5	456
8. End or beginning of divided highway	401	1	144
9. Interchange ramp	1,958	11	800
10. Interchange service road	160	0	65
11. Railroad crossing	649	18	277
12. Tunnel	27	0	8
13. Other	2,448	15	904
14. No special feature	89,338	938	37,860
15. Not stated	332	2	131
TOTAL ACCIDENTS	173,279	1,413	73,709

HIGHWAY ACCIDENT PERSPECTIVE

County Data—January-December, 1988

COUNTIES	ACCIDENTS				ALL PERSONS		BICYCLIST		PEDESTRIAN		M-CYCLIST		VIOLATION CAUSING ACCIDENTS			
	TOTAL	Fatal	Non Fatal Injury	Property Damage Only	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Alcohol or Drug Related	Exceeding Legal Speed	Unsafe Movement	Yield
Alamance	2620	22	1295	1303	2034	27	22	0	29	4	36	2	192	700	837	258
Alexander	499	10	212	277	357	11	2	0	2	1	4	0	48	204	119	39
Alleghany	214	2	95	117	145	2	0	0	1	0	5	0	18	72	40	13
Anson	504	12	224	268	383	15	1	0	11	3	14	0	53	150	126	15
Ashe	440	3	148	289	203	3	1	0	1	1	5	0	41	158	90	38
Avery	391	4	173	214	301	4	1	0	1	1	4	0	36	112	69	17
Beaufort	945	13	442	490	710	13	13	0	21	0	9	0	76	242	150	93
Bertie	371	11	196	164	312	13	6	0	1	2	3	1	42	110	54	20
Bladen	598	13	289	296	500	15	5	0	7	1	4	2	59	239	107	64
Brunswick	1037	16	487	534	805	17	6	0	9	3	17	1	96	452	214	126
Buncombe	4297	25	2078	2194	3171	30	22	1	64	4	66	0	366	1374	1127	370
Burke	1939	20	828	1091	1299	23	10	1	23	1	25	2	168	747	506	126
Cabarrus	2385	17	1101	1267	1784	19	9	0	22	1	19	0	187	591	703	210
Caldwell	1988	20	799	1169	1328	20	4	0	18	1	21	2	163	657	466	192
Camden	100	1	49	50	87	1	0	0	1	0	3	0	11	26	14	14
Carteret	1124	8	482	634	755	8	9	0	8	2	22	0	97	295	255	100
Caswell	371	2	177	192	253	2	2	0	4	0	6	0	58	161	47	34
Catawba	3790	27	1535	2228	2450	28	14	1	20	4	43	2	256	1094	1153	376
Chatham	849	11	328	510	501	15	2	0	2	0	11	0	79	281	114	76
Cherokee	379	2	150	227	242	2	2	0	0	0	4	0	29	117	68	44
Chowan	201	2	79	120	109	2	1	0	2	1	3	0	20	68	43	17
Clay	131	0	60	71	86	0	0	0	2	0	1	0	16	49	10	18
Cleveland	2303	11	1062	1230	1670	14	19	0	37	0	22	0	191	760	648	225
Columbus	1241	27	673	541	1231	35	10	0	14	3	9	1	90	303	287	135
Craven	1413	12	693	708	1097	14	16	0	12	3	20	0	124	349	475	155
Cumberland	6471	31	2701	3739	4333	35	49	0	112	8	141	4	493	2341	1877	660
Currituck	341	5	147	189	249	7	0	1	1	1	3	0	32	158	39	25
Dare	563	3	184	376	325	3	6	0	6	2	6	0	53	224	175	21
Davidson	3055	19	1481	1555	2334	20	13	0	40	6	55	1	273	951	696	406
Davie	555	6	267	282	422	6	1	0	3	1	7	2	38	225	100	21
Duplin	982	12	457	513	721	12	4	1	7	5	6	0	80	296	169	128
Durham	4746	19	2030	2697	3172	19	34	1	83	4	38	0	287	1160	1727	305
Edgecombe	1174	9	526	639	847	9	12	0	23	2	6	0	111	311	313	71
Forsyth	7527	29	3204	4294	4920	29	71	0	104	2	101	1	479	2562	1544	1002
Franklin	633	18	270	345	458	20	3	0	5	4	17	2	97	247	175	58
Gaston	5164	33	2224	2907	3487	36	22	0	43	5	69	1	423	1609	1368	621
Gates	188	4	92	92	123	5	1	0	1	1	1	2	19	56	18	10
Graham	107	0	46	61	74	0	0	0	1	0	3	0	8	47	22	5
Granville	870	18	354	498	592	20	4	0	5	2	7	0	73	240	196	77
Greene	297	4	127	166	184	4	5	0	2	1	1	0	33	103	61	31
Guilford	12038	57	5177	6804	8083	63	119	2	137	12	117	4	724	3371	3171	2001
Halifax	1211	21	507	683	857	28	14	1	18	3	6	0	91	279	394	102
Harnett	1599	29	796	774	1337	33	11	2	13	4	19	1	160	596	363	170
Haywood	975	15	393	567	599	16	3	0	11	2	15	2	82	390	178	116
Henderson	1714	15	762	937	1136	15	8	1	14	1	20	4	134	645	368	168
Hertford	428	8	202	218	321	8	6	0	3	1	4	1	57	134	99	48
Hoke	477	6	226	245	390	6	5	0	8	1	8	0	74	228	114	75
Hyde	94	0	53	41	75	0	0	0	0	0	0	0	9	42	14	7
Iredell	2282	29	957	1296	1501	33	20	0	22	2	41	4	153	623	631	231
Jackson	568	5	182	381	261	6	1	0	6	1	5	0	49	266	85	88

HIGHWAY ACCIDENT PERSPECTIVE (Continued)

COUNTIES	ACCIDENTS				ALL PERSONS		BICYCLIST		PEDESTRIAN		M-CYCLIST		VIOLATION CAUSING ACCIDENTS			
	TOTAL	Fatal	Non Fatal Injury	Property Damage Only	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Alcohol or Drug Related	Exceeding Legal Speed	Unsafe Movement	Yield
Johnston	1923	35	884	1004	1467	41	4	1	23	3	27	0	184	630	525	211
Jones	252	5	119	128	176	6	3	0	1	2	6	0	32	64	16	16
Lee	1127	11	415	701	697	13	6	0	14	1	9	0	76	248	410	68
Lenoir	1568	16	636	916	1050	17	10	1	21	3	8	1	130	408	363	212
Lincoln	1132	14	480	638	786	16	2	0	2	4	12	1	114	338	229	136
Macon	360	6	182	172	276	6	1	0	0	0	11	0	34	144	67	30
Madison	304	2	132	170	206	2	1	0	0	0	4	0	23	95	44	22
Martin	580	11	267	302	445	11	4	1	5	0	3	0	71	203	112	54
McDowell	1,101	15	434	652	687	17	5	0	4	0	14	1	73	340	258	98
Mecklenburg	20548	62	7732	12754	12519	68	49	1	172	13	140	2	821	3058	8151	1631
Mitchell	280	2	106	172	161	2	0	0	2	1	1	0	11	110	60	32
Montgomery	466	13	224	229	385	19	1	1	4	0	8	1	49	156	93	17
Moore	1216	11	489	716	792	12	4	0	12	0	17	0	111	391	341	100
Nash	2052	16	864	1172	1372	20	15	0	27	0	23	1	153	426	611	176
New Hanover	3808	13	1589	2206	2561	13	49	0	52	5	33	2	198	1095	764	618
Northampton	425	11	212	202	368	11	5	0	4	3	5	0	61	172	80	23
Onslow	3013	25	1258	1730	2037	26	22	2	22	3	78	2	325	1011	669	340
Orange	1959	15	745	1199	1092	15	33	1	19	1	24	2	122	630	613	176
Pamlico	147	4	79	64	116	4	0	0	2	2	2	0	26	73	21	5
Pasquotank	794	8	389	417	640	8	16	0	10	3	6	0	58	170	190	87
Pender	575	9	269	297	450	10	4	0	2	3	5	1	50	170	72	64
Perquimans	173	1	91	81	147	1	1	0	0	0	3	0	18	73	35	13
Person	659	9	263	387	388	11	3	0	5	0	10	3	61	156	283	28
Pitt	2792	19	1122	1651	1782	22	36	1	43	3	30	1	184	539	978	183
Polk	293	2	142	149	233	4	1	0	1	1	4	0	36	149	58	17
Randolph	2148	32	947	1169	1573	40	5	1	8	3	36	1	182	683	626	166
Richmond	1070	16	507	547	876	20	6	1	18	3	5	1	100	342	285	126
Robeson	2732	42	1305	1385	2233	53	24	3	45	7	40	1	264	711	796	232
Rockingham	1900	18	814	1068	1264	19	15	1	22	5	25	0	190	588	610	121
Rowan	2414	22	1086	1306	1744	26	19	1	25	3	35	2	203	756	628	239
Rutherford	1355	14	679	662	1149	17	13	0	24	2	17	1	129	583	316	177
Sampson	1117	22	543	552	865	23	6	1	4	5	11	1	119	430	214	116
Scotland	809	14	406	389	683	15	14	1	12	3	17	1	83	236	159	112
Stanly	1079	15	468	596	722	16	11	0	7	1	11	1	82	376	266	69
Stokes	552	9	260	283	388	9	1	0	4	0	17	1	57	233	87	36
Surry	1616	17	641	958	1010	21	5	0	12	5	22	1	123	545	424	208
Swain	169	1	77	91	113	1	1	0	3	1	6	0	21	55	29	7
Transylvania	487	2	167	318	251	2	6	0	2	0	11	0	48	145	127	39
Tyrrell	67	0	26	41	40	0	1	0	0	0	0	0	9	23	12	1
Union	2133	22	910	1201	1471	26	6	0	17	4	19	0	149	524	480	231
Vance	997	13	351	633	559	13	4	0	10	2	6	1	96	242	377	81
Wake	13370	55	5045	8270	7682	59	87	2	165	8	151	2	722	3857	3808	1413
Warren	244	5	131	108	239	6	0	0	2	0	1	0	34	99	40	9
Washington	255	2	118	135	202	2	5	0	3	1	1	0	18	91	54	17
Watauga	1062	6	369	687	565	6	10	1	1	2	12	0	80	461	289	45
Wayne	2044	20	939	1085	1499	20	24	0	30	3	28	1	180	601	469	246
Wilkes	1389	19	594	776	940	21	3	0	13	4	17	0	119	500	297	115
Wilson	1716	15	850	851	1426	19	35	0	30	0	17	0	120	430	406	159
Yadkin	595	9	251	335	427	10	0	0	6	0	4	0	42	224	123	53
Yancey	223	2	102	119	157	2	0	0	1	0	1	0	22	87	13	19
TOTAL	173279	1413	73709	98157	117525	1587	1165	33	1891	220	2065	75	12761	50086	47597	17616

SUMMARY OF MOTOR VEHICLE TRAFFIC ACCIDENTS

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NORTH CAROLINA

SUMMARY OF MOTOR VEHICLE TRAFFIC ACCIDENTS

RURAL

1. TYPE OF ACCIDENT (First Harmful Event)		NUMBER OF ACCIDENTS				NUMBER OF PERSONS				
							INJURED			
Motor Vehicle:		Total	Fatal	Nonfatal Injury	Property Damage Only	Total Killed	Total	a	b	c
1. Ran off road		30,798	532	16,409	13,857	583	22,706	4,804	8,552	9,350
2. Overturned on road		523	7	334	182	7	458	104	188	166
3. Other non-collision		272	11	153	108	11	182	63	69	50
COLLISION OF MOTOR VEHICLE WITH:	4. Pedestrian	738	139	599	0	140	672	301	218	153
	5. Motor vehicle in traffic	45,510	439	19,992	25,079	550	36,736	5,002	9,437	22,297
	6. Parked motor vehicle	1,102	8	343	751	10	544	95	174	275
	7. Railroad train	117	12	51	54	13	65	16	27	22
	8. Bicyclist	426	26	396	4	26	428	139	197	92
	9. Moped	90	7	77	6	7	88	26	44	18
	10. Animal	3,536	1	334	3,201	1	421	39	110	272
	11. Fixed object	519	2	162	355	2	221	38	69	114
	12. Other object	461	2	125	334	2	168	34	58	76
TOTALS		84,092	1,186	38,975	43,931	1,352	62,689	10,661	19,143	32,885

NOTE: The three categories of injuries follow the Manual of Uniform Definitions of Motor Vehicle Accidents.

a. Bleeding wound, distorted member, or any condition that required victim be carried from the scene.

b. Other visible injuries such as bruises, abrasions, swelling, limping, or other painful movement.

c. Complaint of pain, without visible signs of injury, or momentary unconciousness.

FOR January--December, 1988

This summary includes reports and information available on

April 19, 1989

LEGALLY REPORTABLE ACCIDENTS ARE THOSE INVOLVING DEATH, BODILY INJURY OR PROPERTY DAMAGE OF $500 OR MORE IN THE ACCIDENT.

DEFINITION:

RURAL: Unincorporated areas or cities with less than 5,000 population.

2. COMPARATIVE TOTALS (First Harmful Event)		THIS YEAR TO DATE			SAME PERIOD LAST YEAR			Change Cumulative Death Record
Motor Vehicle:		All Accidents	Persons Killed	Persons Injured	All Accidents	Persons Killed	Persons Injured	
1. Ran off road		30,798	583	22,706	31,436	590	22,605	- 1%
2. Overturned on road		523	7	458	590	8	461	- 13%
3. Other non-collision		272	11	182	273	9	186	+ 22%
COLLISION OF MOTOR VEHICLE WITH:	4. Pedestrian	738	140	672	815	145	749	- 3%
	5. Motor vehicle in traffic	45,510	550	36,736	45,825	526	35,732	+ 5%
	6. Parked motor vehicle	1,102	10	544	1,146	11	439	- 9%
	7. Railroad train	117	13	65	128	15	96	- 13%
	8. Bicyclist	426	26	428	432	20	428	+ 30%
	9. Moped	90	7	88	96	6	97	+ 17%
	10. Animal	3,536	1	421	3,326	0	397	#
	11. Fixed object	519	2	221	537	3	325	- 33%
	12. Other object	461	2	168	438	4	176	- 50%
TOTALS		84,092	1,352	62,689	85,042	1,337	61,691	+ 1%

#No fatalities for comparable period

SUMMARY OF RURAL ACCIDENTS

DATE: January—December, 1988

3. LOCATION		NUMBER OF ACCIDENTS				NUMBER OF PERSONS				
							INJURED			
		Total	Fatal	Nonfatal Injury	Property Damage Only	Total Killed	Total	a	b	c
URBANIZED	1. Under 2,500 pop	5,628	41	2,199	3,388	50	3,561	674	958	1,929
	2. 2,500 to 5,000 pop	5,430	31	1,974	3,425	34	3,161	580	925	1,656
	TOTAL URBANIZED RURAL	11,058	72	4,173	6,813	84	6,722	1,254	1,883	3,585
NONURBANIZED	3. Interstate	3,384	76	1,437	1,871	93	2,502	431	756	1,315
	4. U.S.	16,534	267	7,866	8,401	315	13,608	2,107	3,842	7,659
	5. N.C.	16,020	281	7,746	7,993	317	13,040	2,097	3,918	7,025
	6. Rural paved	34,924	474	16,819	17,631	526	25,420	4,558	8,236	12,626
	7. Rural unpaved	2,172	16	934	1,222	17	1,397	214	508	675
	TOTAL NONURBANIZED RURAL	73,034	1,114	34,802	37,118	1,268	55,967	9,407	17,260	29,300
	TOTAL RURAL	84,092	1,186	38,975	43,931	1,352	62,689	10,661	19,143	32,885

NOTE: The three categories of injuries follow the Manual of Uniform Definitions of Motor Vehicle Accidents.

a. Bleeding wound, distorted member, or any condition that required victim be carried from the scene.

b. Other visible injuries such as bruises, abrasions, swelling, limping, or other painful movement.

c. Complaint of pain, without visible signs of injury, or momentary unconsciousness.

DEFINITION:

RURAL: Unincorporated areas or cities with less than 5,000 population.

URBANIZED RURAL: Incorporated cities with less than 5,000 population.

NONURBANIZED RURAL: Unincorporated areas.

4. DIRECTIONAL ANALYSIS—*An accident consisting of a series of collisions, overturning, etc., is classified according to the first event on the road.*

4A. TWO MOTOR VEHICLE ACCIDENTS		Total	Fatal Accidents	Injury Accidents	Property Damage Accidents
AT ROAD INTERSECTION	1. Entering at angle	6,618	98	3,337	3,183
	2a. From same direction—both going straight	286	0	134	152
	b. Same—one turn, one straight	1,094	2	447	645
	c. Same—one stopped	3,862	1	1,731	2,130
	d. Same—all others	485	1	220	264
	3a. From opposite direction—both going straight	219	5	111	103
	b. Same—one left turn, one straight	1,793	14	871	908
	c. Same—all others	3,801	28	1,489	2,284
	4. Not stated	35	1	21	13
	TOTALS	18,193	150	8,361	9,682

4C. PEDESTRIAN ACCIDENTS	All Pedestrian Accidents	FATAL ACCIDENTS			NONFATAL INJURY ACCIDENTS		
		Total	Inter-section	Non-inter-section	Total	Inter-section	Non-inter-section
1. Car going straight	649	132	11	121	517	43	474
2. Car turning right	3	0	0	0	3	1	2
3. Car turning left	6	0	0	0	6	4	2
4. Car backing	20	2	0	2	18	0	18
5. All others	60	5	1	4	55	9	46
TOTALS	738	139	12	127	599	57	542

4B. TWO MOTOR VEHICLE ACCIDENTS		Total	Fatal Accidents	Injury Accidents	Property Damage Accidents
NOT AT ROAD INTERSECTION	1. Going opposite direction—head-on collision	1,089	26	702	261
	2. Going opposite direction—sideswipe collision	1,658	26	578	1,054
	3. Going same direction—rear-end collision	10,850	34	5,373	5,443
	4. Going same direction—sideswipe collision	1,154	4	258	892
	5. One car parked	1,216	9	331	876
	6. One car stopped in traffic	637	4	161	472
	7. Parking	6	0	1	5
	8. Alley intersection with road	70	1	21	48
	9. Driveway intersection with road	4,175	14	1,599	2,562
	10. All others	7,514	79	2,930	4,505
	TOTALS	28,369	297	11,954	16,118

4D. ALL OTHER ACCIDENTS			Total	Fatal Accidents	Injury Accidents	Property Damage Accidents
AT ROAD INTERSECTION	Collision with	1. Non-motor vehicle: train, bicycle, etc.	148	8	136	4
		2. Fixed object in road	112	1	30	81
	3. Overturned in road		106	1	66	39
	4. Left road		2,701	41	1,397	1,263
NOT AT ROAD INTERSECTION	Collision with	5. Non-motor vehicle: train, bicycle, etc.	485	37	388	60
		6. Fixed object in road	407	1	132	274
	7. Overturned in road		417	6	268	143
	Left road	8. At curve	14,434	281	7,948	6,205
		9. Straight road	13,614	210	7,041	6,363
	10. Fell from moving vehicle		105	9	96	0
	11. Driverless moving		1	0	0	1
	12. All others		4,262	5	559	3,698
	TOTALS		36,792	600	18,061	18,131

SUMMARY OF RURAL ACCIDENTS

DATE: January—December, 1988

5. AGE OF CASUALTY	NUMBER OF PERSONS			NUMBER OF PERSONS KILLED AND INJURED														
				PEDESTRIANS			BICYCLISTS			MOTORCYCLISTS			DRIVERS			PASSENGERS		
	Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured
1. 0 to 4	1,163	25	1,138	30	6	24	8	2	6	3	0	3	6	1	5	1,116	16	1,100
2. 5 to 9	1,609	28	1,581	99	4	95	80	6	74	13	2	11	5	1	4	1,412	15	1,397
3. 10 to 14	2,146	33	2,113	83	7	76	168	7	161	49	3	46	55	0	55	1,791	16	1,775
4. 15 to 19	13,166	183	12,983	95	5	90	79	0	79	249	11	238	7,992	116	7,876	4,751	51	4,700
5. 20 to 24	10,898	205	10,693	97	17	80	28	1	27	364	13	351	7,456	122	7,334	2,953	52	2,901
6. 25 to 34	13,678	279	13,399	187	27	160	41	4	37	390	27	363	9,951	171	9,780	3,109	50	3,059
7. 35 to 44	8,101	191	7,910	114	27	87	26	2	24	137	7	130	6,047	123	5,924	1,777	32	1,745
8. 45 to 54	4,826	104	4,722	72	19	53	12	0	12	51	2	49	3,591	66	3,525	1,100	17	1,083
9. 55 to 64	3,320	97	3,223	45	11	34	5	1	4	16	0	16	2,349	61	2,288	905	24	881
10. 65 to 74	2,350	91	2,259	28	10	18	3	2	1	6	1	5	1,5[illegible]	47	1,537	729	31	698
11. 75 & older	1,190	82	1,108	35	18	17	2	0	2	3	0	3	718	38	680	432	26	406
12. Not stated	1,594	34	1,560	20	1	19	6	2	4	9	1	8	49	0	49	1,510	30	1,480
TOTALS	64,041	1,352	62,689	905	152	753	458	27	431	1,290	67	1,223	39,803	746	39,057	21,585	360	21,225

	6. TIME	TOTAL		MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY		SUNDAY	
	Hour beginning	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal
BEFORE NOON	0. Midnight	1,748	46	188	6	152	3	128	4	157	3	209	7	480	15	434	8
	1. 1:00	1,845	41	164	4	135	0	148	2	158	7	242	5	482	9	516	14
	2. 2:00	1,548	31	119	3	84	0	98	6	137	2	200	4	469	10	441	6
	3. 3:00	1,237	29	93	3	86	2	81	1	116	2	148	5	366	10	347	6
	4. 4:00	1,015	18	112	1	77	2	80	1	96	2	119	2	272	4	257	6
	5. 5:00	1,213	30	139	3	157	4	129	3	159	3	186	1	256	8	187	8
	6. 6:00	2,707	48	465	6	451	5	444	12	481	5	417	10	250	2	199	8
	7. 7:00	4,601	39	827	8	850	3	847	6	822	5	759	5	290	9	206	3
	8. 8:00	3,776	37	651	7	623	4	635	3	678	2	656	7	354	6	179	8
	9. 9:00	2,812	24	427	0	377	3	387	8	442	4	498	3	434	4	247	2
	10. 10:00	3,153	34	436	3	401	8	371	3	482	6	528	6	582	4	353	4
	11. 11:00	3,641	41	483	5	432	6	444	9	537	6	669	9	696	5	380	1
AFTER NOON	12. Noon	4,127	44	558	8	477	8	494	9	605	4	711	7	713	5	569	3
	13. 1:00	3,836	41	526	3	437	9	444	6	563	6	678	4	660	6	528	7
	14. 2:00	4,769	60	611	7	563	4	643	6	643	5	848	9	810	14	651	15
	15. 3:00	6,771	67	1,023	13	977	10	983	7	1,067	4	1,321	14	770	12	630	7
	16. 4:00	6,699	68	991	9	891	5	976	7	995	11	1,298	10	834	14	714	12
	17. 5:00	6,408	86	912	18	849	9	914	5	1,044	13	1,149	14	775	14	765	13
	18. 6:00	5,115	90	656	8	594	8	659	13	710	15	985	15	808	17	703	14
	19. 7:00	4,159	62	499	6	466	6	500	6	565	14	776	11	763	12	590	7
	20. 8:00	3,297	67	368	7	393	9	406	8	417	10	596	11	614	12	503	10
	21. 9:00	3,200	51	354	2	338	5	399	6	457	7	626	13	574	13	452	5
	22. 10:00	2,983	58	335	5	302	4	330	7	379	4	666	13	630	15	341	10
	23. 11:00	2,937	70	302	6	262	6	325	5	329	5	715	13	653	26	351	9
	24. Not stated	495	4	64	0	49	0	43	0	51	1	92	3	100	0	96	0

SUMMARY OF RURAL ACCIDENTS

DATE: January—December,1988

7. PEDESTRIAN ACTIONS BY AGE	Pedestrians Killed	Ages of Pedestrians Killed and Injured									
		Total	0 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 44	45 to 64	65 and Older	Not Stated
1. Crossing or entering roadway—at intersection	3	39	0	7	6	3	1	9	8	5	0
2. Same—not at intersection	49	292	13	66	45	20	21	60	29	31	7
3. Coming from behind parked car	5	32	3	6	3	4	2	6	4	4	0
4. Walking in roadway—with traffic	24	131	0	1	7	17	18	65	19	4	0
5. Same—against traffic	10	66	2	0	4	7	7	27	12	6	1
6. Standing in roadway	16	92	3	1	2	9	14	40	16	5	2
7. Going to or from stopped school bus	1	1	0	0	0	0	0	1	0	0	0
8. Getting on or off vehicle	0	15	2	1	2	4	1	5	0	0	0
9. Working in roadway	5	26	0	0	0	0	6	11	7	2	0
10. Playing in roadway	3	25	7	5	6	5	1	1	0	0	0
11. Lying in roadway	16	25	0	9	0	3	4	15	2	0	1
12. Other in roadway	14	73	0	10	5	9	7	32	5	2	3
13. Not in roadway	6	88	0	3	3	13	14	29	15	4	7
TOTAL PEDESTRIANS	152	905	30	100	83	94	96	301	117	63	21

8. PEDESTRIAN DRINKING CONDITION	All Accidents	Fatal Accidents	Injury Accidents
1. Had not been drinking	515	45	470
2. Drinking—ability impaired	120	18	102
3. Drinking—ability impairment not known	77	19	58
4. Unable to determine	103	56	47
5. Not stated	90	14	76
TOTAL PEDESTRIANS	905	152	753

9. PEDESTRIAN PHYSICAL CONDITION			
1. Normal	588	52	536
2. Ill	5	0	5
3. Fatigued	4	0	4
4. Asleep	4	3	1
5. Other physical impairment	83	15	68
6. Condition not known	134	69	65
7. Not stated	87	13	74
TOTAL PEDESTRIANS	905	152	753

10. KIND OF LOCALITY			
1. Open country	47,166	844	22,652
2. Residential	18,816	224	8,786
3. Commercial	16,375	107	6,778
4. Institutional	981	8	433
5. Industrial	664	2	285
6. Not stated	90	1	41
TOTAL ACCIDENTS	84,092	1,186	38,975

11. VEHICLE TRAFFIC CONTROL	INTERSECTION			NON-INTERSECTION		
	All Accidents	Fatal Accidents	Injury Accidents	All Accidents	Fatal Accidents	Injury Accidents
1. Stop sign	10,219	117	4,901	1,393	14	615
2. Yield sign	377	3	160	136	0	58
3. Stop-and-go signal	2,862	15	1,221	761	0	312
4. Flashing signal—with stop sign	569	12	313	58	0	22
5. Flashing signal—without stop sign	162	2	77	55	1	27
6. Railroad gate and flasher	1	0	1	34	0	14
7. Railroad flasher	5	0	4	38	2	11
8. Human control—hand signal	71	1	27	332	6	162
9. Other	98	0	52	509	16	243
TOTAL TRAFFIC CONTROLS	14,364	150	6,756	3,316	39	1,464
1. Accidents—controls operating properly	9,994	100	4,715	1,997	18	878
2. Accidents—controls not operating properly	4,151	50	1,951	1,255	20	557
3. Accidents—controls not visible	219	0	90	64	1	29
4. Accidents—no controls	7,106	65	3,339	59,306	932	27,416
TOTAL ACCIDENTS	21,470	215	10,095	62,622	971	28,880

12. LIGHT CONDITION			
1. Daylight	54,243	602	24,941
2. Dusk	2,187	29	1,025
3. Dawn	1,577	27	694
4. Darkness—street or highway lighted	2,754	33	1,228
5. Darkness—street or highway not lighted	23,187	493	11,047
6. Not stated	144	2	40
TOTAL ACCIDENTS	84,092	1,186	38,975

SUMMARY OF RURAL ACCIDENTS

DATE: January—December, 1968

13. TYPE OF VEHICLE (Including cars in proper parking location)	All Accidents	Fatal Accidents	Injury Accidents
1. Passenger car	97,658	1,146	45,547
2. Passenger car and trailer	209	3	78
3. Taxicab	65	0	32
4. Truck—2 axles	29,012	407	12,636
5. Truck—3 axles	731	20	349
6. Truck tractor and semi-trailer	3,710	127	1,612
7. Truck and trailer	858	10	314
8. Truck tractor (Bobtail)	136	4	59
9. School bus	528	3	215
10. Activity bus	36	0	10
11. Commercial bus	35	1	21
12. Farm tractor and/or farm equip	300	3	141
13. Motor scooter or motor bicycle	5	0	5
14. Moped	97	7	89
15. Motorcycle	1,231	67	1,091
16. Other	210	7	90
17. Not stated	856	7	290
TOTAL VEHICLES	135,677	1,812	62,579
Special vehicles included above:			
18. Emergency (including privately owned)	69	2	37
19. Military vehicles	1,888	11	733
20. Other publicly owned vehicles	1,198	11	564

14. CONDITION OF MOTOR VEHICLE (Includes all known defects, whether or not violation of driver was responsible)			
1. Defective brakes	1,198	11	564
2. Improper or defective headlights	73	2	40
3. Improper or defective rear lights	326	2	123
4. Steering mechanism defective	200	0	110
5. Defective tires	1,750	44	940
6. Other defects	559	7	221
TOTAL DEFECTS	4,106	66	1,998
7. Vehicles—with defects	4,106	66	1,998
8. Vehicles—no defects detected	115,413	1,417	53,270
9. Vehicles—not known if defective	15,221	322	6,994
10. Not stated	937	7	317
TOTAL VEHICLES	135,677	1,812	62,579

15. MOST HARMFUL EVENT IN ACCIDENT (Per Vehicle)	All Accidents	Fatal Accidents	Injury Accidents
1. Ran off road	180	4	89
2. Overturned on road	10,455	189	6,489
3. Other non-collision	454	15	217
Collision of Motor Vehicle With:			
4. Pedestrian	797	154	643
5. Parked motor vehicle	2,757	17	828
6. Railroad train	114	11	50
7. Bicyclist	430	27	399
8. Moped	187	12	158
9. Animal	3,516	1	327
10. Fixed object	20,061	283	9,932
11. Other object	697	6	198
Multiple Vehicle Collision:			
12. Rear end	33,502	100	16,976
13. Head on	2,846	330	1,840
14. Sideswipe	6,666	62	1,971
15. Angle	26,443	487	12,306
16. Other	26,572	114	10,156
TOTAL VEHICLES	135,677	1,812	62,579

16. VEHICLE MANEUVER (Before Accident)			
1. Going straight ahead	89,128	1,601	42,801
2. Changing lanes or merging	1,409	13	418
3. Passing	3,595	44	1,356
4. Making right turn	2,945	10	929
5. Making left turn	11,740	59	5,061
6. Making U-turn	378	1	159
7. Backing	1,752	3	353
8. Slowing or stopping	8,591	15	3,969
9. Starting in roadway	3,348	15	1,330
10. Parking	27	0	5
11. Leaving parked position	346	0	87
12. Stopped in travel lane	11,053	36	5,562
13. Parked out of travel lanes	1	0	0
14. Parked in travel lanes	746	4	267
15. Avoiding object in road	368	3	170
16. All others	250	8	112
TOTAL VEHICLES	135,677	1,812	62,579

17. APPROXIMATE SPEED (Preceding Accident)	All Accidents	Fatal Accidents	Injury Accidents
1. 0— 9 miles per hour	6,965	28	2,539
2. 10—19 miles per hour	10,654	58	4,093
3. 20—29 miles per hour	10,771	38	4,107
4. 30—39 miles per hour	20,332	103	8,925
5. 40—49 miles per hour	30,361	304	14,510
6. 50—59 miles per hour	32,974	660	16,478
7. 60—69 miles per hour	7,510	253	4,127
8. 70 miles per hour and over	3,402	284	2,004
9. Not stated	12,708	84	5,796
TOTAL VEHICLES	135,677	1,812	62,579

18. ROAD DEFECTS			
1. Loose material on surface	1,163	14	525
2. Holes, ruts	167	1	72
3. Low shoulders	599	16	311
4. Soft shoulders	590	5	275
5. Other defects	237	4	99
6. Road under construction or repair	1,255	13	572
TOTAL DEFECTS	4,011	53	1,854
7. Accidents—road defects	4,011	53	1,854
8. Accidents—no road defects	79,977	1,132	37,082
9. Accidents—not stated	104	1	39
TOTAL ACCIDENTS	84,092	1,186	38,975

19. CHARACTER OF ROADWAY			
1. Straight road—level	43,140	545	19,017
2. Straight road—hillcrest	3,284	42	1,530
3. Straight road—on grade	12,997	145	5,871
4. Straight—bottom (sag)	1,458	22	726
5. Curve—level	11,753	220	6,108
6. Curve—hillcrest	1,231	20	594
7. Curve—grade	9,323	181	4,656
8. Curve—bottom (sag)	744	11	415
9. Not stated	162	0	58
TOTAL ACCIDENTS	84,092	1,186	38,975

SUMMARY OF RURAL ACCIDENTS

DATE: January—December, 1988

20. WEATHER	All Accidents	Fatal Accidents	Injury Accidents
1. Clear	56,497	827	26,308
2. Cloudy	12,507	207	5,764
3. Raining	12,176	113	5,718
4. Snowing	1,131	6	341
5. Fog, smog, smoke, dust	1,421	30	702
6. Sleet or hail	170	0	73
7. Not stated	190	3	69
TOTAL ACCIDENTS	84,092	1,186	38,975
21. ROAD SURFACE CONDITION			
1. Dry	63,927	994	30,005
2. Wet	16,217	169	7,571
3. Muddy	77	1	30
4. Snowy	1,113	6	336
5. Icy	2,565	11	959
6. Other	39	1	16
7. Not stated	154	4	58
TOTAL ACCIDENTS	84,092	1,186	38,975
22. TYPE OF ROAD SURFACE			
1. Concrete	2,499	44	1,044
2. Grooved concrete	510	7	218
3. Blacktop	78,168	1,113	36,498
4. Gravel	1,825	10	741
5. Dirt or sand	928	11	413
6. Other	78	1	31
7. Not stated	84	0	30
TOTAL ACCIDENTS	84,092	1,186	38,975
23. LICENSE OF DRIVER			
1. Licensed in state	117,266	1,546	55,211
2. Resident—no license	0	0	0
3. Nonresident—licensed in other state	11,791	208	5,294
4. Nonresident—no license	0	0	0
5. Not stated	1,120	29	526
TOTAL DRIVERS	130,177	1,783	61,031

24. DRIVING VIOLATIONS INDICATED	All Accidents	Fatal Accidents	Injury Accidents
1. Exceeding speed limit	5,900	338	3,669
2. Exceeding safe speed	27,010	367	14,312
3. Failed to yield	9,476	109	4,548
4. Alcohol or drug related	8,523	304	5,565
5. Disregarded stop sign	2,367	49	1,304
6. Disregarded traffic signal	828	15	385
7. Below minimum speed	73	2	33
8. Passed stopped school bus	13	0	4
9. Passing on hill	77	4	38
10. Passing on curve	148	6	66
11. Other improper passing	1,612	19	593
12. Improper lane use	1,045	25	441
13. Improper turn	688	7	265
14. Improper or no signal	484	1	158
15. Improper equipment	2,459	30	1,311
16. Safe movement violation	15,078	72	5,853
17. Reckless driving	2,235	54	1,427
18. Driving left of center	11,245	403	6,357
19. Following too closely	3,441	8	1,528
20. Improper backing	513	3	102
21. Improper parking	138	2	59
22. Other improper driving	4,997	117	2,542
TOTAL VIOLATIONS	98,350	1,935	50,560
25. VIOLATION CONTROL			
1. Drivers in violation	72,831	1,070	35,392
2. Drivers not in violation	55,283	679	24,588
3. Drivers violation unknown or not stated	2,063	34	1,051
TOTAL DRIVERS	130,177	1,783	61,031
26. DRIVER DRINKING CONDITION			
1. Had not been drinking	116,877	1,102	53,385
2. Drinking—ability impaired	6,603	187	4,376
3. Drinking—ability impairment not known	2,839	109	1,701
4. Unable to determine	3,288	375	1,345
5. Not stated	570	10	224
TOTAL DRIVERS	130,177	1,783	61,031

27. AGE OF DRIVER	All Accidents	Fatal Accidents	Injury Accidents
1. 15 and younger	502	7	282
2. 16	6,246	48	3,027
3. 17	6,367	56	3,007
4. 18—19	11,640	165	5,634
5. 20 thru 24	22,895	290	10,981
6. 25 thru 34	32,492	443	15,183
7. 35 thru 44	20,457	328	9,420
8. 45 thru 54	12,115	176	5,627
9. 55 thru 64	8,489	131	3,827
10. 65 thru 74	5,756	85	2,640
11. 75 and older	2,571	47	1,168
12. Not stated	647	7	235
TOTAL DRIVERS	130,177	1,783	61,031
28. SEX OF DRIVER			
1. Male	82,726	1,359	37,910
2. Female	46,058	417	22,731
3. Not stated	1,393	7	390
TOTAL DRIVERS	130,177	1,783	61,031
29. DRIVER PHYSICAL CONDITION			
1. Normal	119,372	1,123	54,952
2. Ill	202	3	129
3. Fatigued	649	13	388
4. Asleep	1,483	19	890
5. Impairment due to medicine or drugs	2,279	58	1,522
6. Other physical impairment	1,485	36	994
7. Restriction on license not complied with	41	1	17
8. Condition not known	4,148	519	1,938
9. Not stated	518	11	201

SUMMARY OF RURAL ACCIDENTS

DATE: January—December, 19

30. ACCIDENT CONTROL	All Accidents	Fatal Accidents	Injury Accidents	PERSONS Killed	PERSONS Injured
30.A. DRINKING CONDITION					
1. Accidents—alcohol related	9,332	291	5,996	318	9,719
2. Accidents—not alcohol related	71,238	553	31,527	629	50,684
3. Accidents—officer unable to determine	3,043	333	1,261	396	1,969
4. Accidents—information not stated	479	9	191	9	317
TOTAL ACCIDENTS	84,092	1,186	38,975	1,352	62,689
30.B. VIOLATION					
5. Accidents—speeding violation	29,395	561	15,791	643	25,276
6. Accidents—other violation	37,285	439	16,879	519	29,072
7. Accidents—not involving a violation	16,742	173	5,935	176	7,774
8. Accidents—violation information not stated	670	13	370	14	567
TOTAL ACCIDENTS	84,092	1,186	38,975	1,352	62,689
30.C. VEHICLE DEFECTS					
9. Accidents—involving vehicle defects	3,765	64	1,877	71	3,079
10. Accidents—no vehicle defects detected	70,478	893	32,326	1,014	51,892
11. Accidents—not known if defective	9,376	225	4,589	263	7,425
12. Accidents—information not stated	473	4	183	4	293
TOTAL ACCIDENTS	84,092	1,186	38,975	1,352	62,689

31. ROADWAY FEATURE	All Accidents	Fatal Accidents	Inj Acci
1. Bridge	1,698	46	
2. Underpass	120	2	
3. Driveway, public	3,542	15	
4. Driveway, private	4,774	55	
5. Alley intersection	145	1	
6. Intersection of roadways	21,470	215	1
7. Non-intersection median crossing	403	4	
8. End or beginning of divided highway	173	1	
9. Interchange ramp	555	8	
10. Interchange service road	42	0	
11. Railroad crossing	322	16	
12. Tunnel	16	0	
13. Other	666	11	
14. No special feature	50,022	811	2
15. Not stated	144	1	
TOTAL ACCIDENTS	84,092	1,186	3

COUNTY ACCIDENT SUMMARY

RURAL

January—December, 1988

COUNTIES	Total All Accidents	Fatal	Non-Fatal	Property Damage	PERSONS	
					Injured	Killed
Alamance	1,110	15	572	523	923	20
Alexander	499	10	212	277	357	11
Alleghany	214	2	95	117	145	2
Anson	504	12	224	268	383	15
Ashe	440	3	148	289	203	3
Avery	391	4	173	214	301	4
Beaufort	642	13	289	340	445	13
Bertie	371	11	196	164	312	13
Bladen	598	13	289	296	500	15
Brunswick	1,037	16	487	534	805	17
Buncombe	2,369	21	1,134	1,214	1,712	25
Burke	1,290	17	579	694	901	20
Cabarrus	925	9	474	442	736	11
Caldwell	1,225	15	526	684	866	15
Camden	100	1	49	50	87	1
Carteret	879	8	391	480	607	8
Caswell	371	2	177	192	253	2
Catawba	1,851	22	818	1,011	1,337	23
Chatham	849	11	328	510	501	15
Cherokee	379	2	150	227	242	2
Chowan	130	2	53	75	64	2
Clay	131	0	60	71	86	0
Cleveland	1,501	11	734	756	1,181	14
Columbus	957	25	536	396	981	33
Craven	724	11	406	307	674	13
Cumberland	2,729	19	1,229	1,481	1,980	21
Currituck	341	5	147	189	249	7
Dare	563	3	184	376	325	3
Davidson	1,851	11	990	850	1,593	12
Davie	555	6	267	282	422	6
Duplin	982	12	457	513	721	12
Durham	921	11	388	522	612	11
Edgecombe	629	9	299	321	486	9
Forsyth	1,688	16	895	777	1,426	16
Franklin	633	18	270	345	458	20
Gaston	2,332	25	1,111	1,196	1,686	28
Gates	188	4	92	92	123	5
Graham	107	0	46	61	74	0
Granville	705	17	294	394	484	19
Greene	297	4	127	166	184	4
Guilford	2,124	28	1,045	1,051	1,616	33
Halifax	761	20	333	408	572	27
Harnett	1,211	29	637	545	1,076	33
Haywood	822	14	341	467	528	15
Henderson	1,277	14	602	661	892	14
Hertford	428	8	202	218	321	8
Hoke	477	6	226	245	390	6
Hyde	94	0	53	41	75	0
Iredell	1,275	25	571	679	910	29
Jackson	568	5	182	381	261	6
Johnston	1,442	34	708	702	1,186	40
Jones	252	5	119	128	176	6
Lee	432	10	195	227	316	12
Lenoir	764	14	341	409	578	15
Lincoln	964	13	415	536	660	15
Macon	360	6	182	172	276	6
Madison	304	2	132	170	206	2
Martin	440	10	206	224	332	10
McDowell	1,101	15	434	652	687	17
Mecklenburg	2,399	26	1,028	1,345	1,545	32
Mitchell	280	2	106	172	161	2
Montgomery	466	13	224	229	385	19
Moore	931	11	387	533	635	12
Nash	1,036	15	423	598	670	19
New Hanover	1,085	10	422	653	664	10
Northampton	425	11	212	202	368	11
Onslow	1,738	23	788	927	1,275	24
Orange	965	14	407	544	581	14
Pamlico	147	4	79	64	116	4
Pasquotank	279	7	151	121	294	7
Pender	575	9	269	297	450	10
Perquimans	173	1	91	81	147	1
Person	393	9	193	191	291	11
Pitt	1,254	16	595	643	1,003	19
Polk	293	2	142	149	233	4
Randolph	1,447	29	720	698	1,189	37
Richmond	534	13	301	220	505	16
Robeson	1,830	39	900	891	1,590	50
Rockingham	1,151	14	543	594	850	15
Rowan	1,372	18	662	692	1,040	22
Rutherford	1,078	14	567	497	957	17
Sampson	863	21	427	415	689	22
Scotland	476	13	243	220	434	13
Stanly	670	11	313	346	506	12
Stokes	552	9	260	283	388	9
Surry	1,181	15	491	675	798	19
Swain	169	1	77	91	113	1
Transylvania	318	2	106	210	157	2
Tyrrell	67	0	26	41	40	0
Union	1,389	21	652	716	1,067	25
Vance	432	11	174	247	272	11
Wake	4,025	37	1,865	2,123	3,007	39
Warren	244	5	131	108	239	6
Washington	255	2	118	135	202	2
Watauga	550	4	211	335	330	4
Wayne	1,047	16	545	486	884	16
Wilkes	1,389	19	594	776	940	21
Wilson	692	14	361	317	607	18
Yadkin	595	9	251	335	427	10
Yancey	223	2	102	119	157	2
TOTAL	84,092	1,186	38,975	43,931	62,689	1,352

COUNTY ACCIDENT SUMMARY

NON URBANIZED RURAL

January—December, 1988

COUNTIES	Total All Accidents	Fatal	Non-Fatal	Property Damage	PERSONS	
					Injured	Killed
Alamance	926	15	509	402	824	20
Alexander	408	8	193	207	323	9
Alleghany	170	2	80	88	113	2
Anson	314	9	157	148	254	10
Ashe	349	3	121	225	161	3
Avery	292	4	141	147	241	4
Beaufort	560	13	249	298	389	13
Bertie	332	10	180	142	289	12
Bladen	446	13	223	210	385	15
Brunswick	863	15	409	439	669	16
Buncombe	2,187	20	1,078	1,089	1,632	24
Burke	1,196	16	540	640	837	19
Cabarrus	867	9	442	416	678	11
Caldwell	1,008	12	459	537	758	12
Camden	100	1	49	50	87	1
Carteret	627	8	302	317	471	8
Caswell	339	2	158	179	225	2
Catawba	1,455	21	697	737	1,163	22
Chatham	742	15	297	434	456	15
Cherokee	259	2	113	144	180	2
Chowan	130	2	53	75	64	2
Clay	122	0	59	63	85	0
Cleveland	1,365	11	663	691	1,069	14
Columbus	851	24	483	344	874	31
Craven	673	11	380	282	633	13
Cumberland	2,718	19	1,223	1,476	1,973	21
Currituck	341	5	147	189	249	7
Dare	211	1	87	123	168	1
Davidson	1,827	11	986	830	1,589	12
Davie	450	5	219	226	339	5
Duplin	706	8	363	335	554	8
Durham	921	11	388	522	612	11
Edgecombe	574	8	275	291	433	8
Forsyth	1,482	15	799	668	1,275	15
Franklin	558	18	243	297	400	20
Gaston	1,841	19	925	897	1,424	21
Gates	184	4	89	91	118	5
Graham	97	0	41	56	64	0
Granville	593	16	251	326	414	18
Greene	268	4	116	148	170	4
Guilford	2,072	28	1,025	1,019	1,561	33
Halifax	567	17	262	288	436	19
Harnett	1,047	27	560	460	955	31
Haywood	691	11	291	389	450	12
Henderson	1,270	14	601	655	891	14
Hertford	251	8	140	103	211	8
Hoke	393	6	193	194	334	6
Hyde	94	0	53	41	75	0
Iredell	1,259	23	566	670	898	26
Jackson	528	5	176	347	255	6
Johnston	1,248	34	644	570	1,095	40
Jones	232	5	109	118	162	6
Lee	426	10	194	222	314	12
Lenoir	729	14	324	391	547	15
Lincoln	964	13	415	536	660	15
Macon	318	6	170	142	257	6
Madison	280	2	123	155	192	2
Martin	409	9	190	210	302	9
McDowell	858	14	372	472	590	16
Mecklenburg	2,154	24	946	1,184	1,428	30
Mitchell	204	2	83	119	123	2
Montgomery	335	13	173	149	305	19
Moore	604	9	278	317	464	10
Nash	873	14	351	508	559	18
New Hanover	974	10	373	591	587	10
Northampton	346	10	180	156	316	10
Onslow	1,701	23	776	902	1,260	24
Orange	862	14	370	478	528	14
Pamlico	106	2	59	45	86	2
Pasquotank	279	7	151	121	294	7
Pender	526	9	250	267	415	10
Perquimans	125	1	68	56	100	1
Person	393	9	193	191	291	11
Pitt	1,057	16	506	535	865	19
Polk	237	2	118	117	196	4
Randolph	1,286	29	662	595	1,092	37
Richmond	503	12	287	204	478	15
Robeson	1,549	38	787	724	1,410	48
Rockingham	1,012	13	494	505	784	14
Rowan	1,152	16	566	570	891	20
Rutherford	784	10	434	340	745	12
Sampson	786	21	396	369	632	22
Scotland	461	13	234	214	421	13
Stanly	584	10	281	293	446	11
Stokes	425	8	220	197	324	8
Surry	992	15	423	554	687	19
Swain	168	1	76	91	111	1
Transylvania	313	2	105	206	156	2
Tyrrell	55	0	23	32	37	0
Union	1,165	20	560	585	936	24
Vance	427	11	172	244	270	11
Wake	3,379	34	1,630	1,715	2,616	36
Warren	229	5	123	101	228	6
Washington	147	1	63	83	106	1
Watauga	490	4	191	295	295	4
Wayne	991	14	524	453	845	14
Wilkes	1,022	16	432	574	696	18
Wilson	656	13	345	298	582	17
Yadkin	472	9	203	260	350	10
Yancey	222	2	101	119	155	2
TOTAL	73,034	1,114	34,802	37,118	55,967	1,268

SUMMARY OF MOTOR VEHICLE TRAFFIC ACCIDENTS

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NORTH CAROLINA
SUMMARY OF MOTOR VEHICLE TRAFFIC ACCIDENTS
URBAN

1. TYPE OF ACCIDENT (First Harmful Event)		NUMBER OF ACCIDENTS				NUMBER OF PERSONS				
							INJURED			
Motor Vehicle:		Total	Fatal	Nonfatal Injury	Property Damage Only	Total Killed	Total	a	b	c
	1. Ran off road	8,164	60	3,618	4,486	62	4,874	1,122	1,873	1,879
	2. Overturned on road	324	2	212	110	2	278	71	116	91
	3. Other non-collision	129	0	76	53	0	95	33	26	36
COLLISION OF MOTOR VEHICLE WITH	4. Pedestrian	1,075	64	1,011	0	65	1,088	442	337	309
	5. Motor vehicle in traffic	74,032	84	28,008	45,940	89	46,306	4,027	9,238	33,041
	6. Parked motor vehicle	3,260	2	609	2,649	2	821	115	272	434
	7. Railroad train	77	3	32	42	3	44	18	10	16
	8. Bicyclist	696	6	678	12	6	716	183	326	207
	9. Moped	169	3	156	10	3	180	50	80	50
	10. Animal	157	0	30	127	0	46	9	10	27
	11. Fixed object	772	2	237	533	2	299	51	105	143
	12. Other object	332	1	67	264	1	89	15	24	50
TOTALS		89,187	227	34,734	54,226	235	54,836	6,136	12,417	36,283

NOTE: The three categories of injuries follow the Manual of Uniform Definitions of Motor Vehicle Accidents.

a. Bleeding wound, distorted member, or any condition that required victim be carried from the scene.

b. Other visible injuries such as bruises, abrasions, swelling, limping, or other painful movement.

c. Complaint of pain, without visible signs of injury or momentary unconciousness.

FOR January-December, 1988

This summary includes reports and information available on

April 19, 1989

LEGALLY REPORTABLE ACCIDENTS ARE THOSE INVOLVING DEATH, BODILY INJURY OR PROPERTY DAMAGE OF $500 OR MORE IN THE ACCIDENT.

DEFINITION:

URBAN: Cities with 5,000 or more population.

2. COMPARATIVE TOTALS (First Harmful Event)		THIS YEAR TO DATE			SAME PERIOD LAST YEAR			Change Cumulative Death Record
Motor Vehicle:		All Accidents	Persons Killed	Persons Injured	All Accidents	Persons Killed	Persons Injured	
	1. Ran off road	8,164	62	4,874	8,553	85	5,068	- 27%
	2. Overturned on road	324	2	278	324	1	312	+100%
	3. Other non-collision	129	0	95	155	2	118	#
COLLISION OF MOTOR VEHICLE WITH:	4. Pedestrian	1,075	65	1,088	1,087	64	1,090	+ 2%
	5. Motor vehicle in traffic	74,032	89	46,306	71,480	91	44,017	- 2%
	6. Parked motor vehicle	3,260	2	821	3,401	4	905	- 50%
	7. Railroad train	77	3	44	76	4	32	- 25%
	8. Bicyclist	696	6	716	704	6	719	----
	9. Moped	169	3	180	191	3	211	----
	10. Animal	157	0	46	125	0	59	----
	11. Fixed object	772	2	299	894	4	387	- 50%
	12. Other object	332	1	89	307	0	65	#
TOTALS		89,187	235	54,836	87,297	264	52,983	- 11%

SUMMARY OF URBAN ACCIDENTS

DATE: January—December, 1988

3. LOCATION		NUMBER OF ACCIDENTS				NUMBER OF PERSONS				
							INJURED			
		Total	Fatal	Nonfatal Injury	Property Damage Only	Total Killed	Total	a	b	c
URBAN POPULATION	1 5,000 to 10,000	7,894	24	2,964	4,906	25	4,769	743	1,232	2,794
	2 10,000 to 25,000	14,249	52	5,437	8,760	53	8,493	1,183	2,244	5,066
	3 25,000 to 50,000	11,291	29	4,588	6,674	29	7,246	905	1,709	4,632
	4 50,000 to 100,000	12,925	32	5,513	7,380	35	8,893	941	1,829	6,123
	5 100,000 to 250,000	42,828	90	16,232	26,506	93	25,435	2,364	5,403	17,668
TOTALS		89,187	227	34,734	54,226	235	54,836	6,136	12,417	36,283

NOTE: The three categories of injuries follow the Manual of Uniform Definitions of Motor Vehicle Accidents.

a Bleeding wound, distorted member, or any condition that required victim be carried from the scene.

b Other visible injuries such as bruises, abrasions, swelling, limping, or other painful movement.

c Complaint of pain, without visible signs of injury, or momentary unconsciousness.

DEFINITION:

URBAN: Cities with 5,000 or more population.

4. DIRECTIONAL ANALYSIS—*An accident consisting of a series of collisions, overturning, etc., is classified according to the first event on the road.*

4A. TWO MOTOR VEHICLE ACCIDENTS		Total	Fatal Accidents	Injury Accidents	Property Damage Accidents
AT ROAD INTERSECTION	1 Entering at angle	12,205	32	5,672	6,501
	2a From same direction—both going straight	631	1	230	400
	b Same—one turn, one straight	2,147	0	632	1,515
	c Same—one stopped	6,943	1	2,851	4,091
	d Same—all others	916	0	322	594
	3a From opposite direction—both going straight	308	3	130	175
	b Same—one left turn, one straight	3,341	2	1,354	1,985
	c Same—all others	9,131	7	3,307	5,817
	4 Not stated	66	0	27	39
TOTALS		35,688	46	14,525	21,117

4C. PEDESTRIAN ACCIDENTS	All Pedestrian Accidents	FATAL ACCIDENTS			NONFATAL INJURY ACCIDENTS		
		Total	Inter-section	Non-Inter-section	Total	Inter-section	Non-Inter-section
1. Car going straight	833	60	10	50	773	156	617
2. Car turning right	64	2	1	1	62	53	9
3. Car turning left	70	0	0	0	70	49	21
4. Car backing	31	0	0	0	31	3	28
5. All others	77	2	0	2	75	21	54
TOTALS	1,075	64	11	53	1,011	282	729

4B. TWO MOTOR VEHICLE ACCIDENTS	Total	Fatal Accidents	Injury Accidents	Property Damage Accidents
NOT AT ROAD INTERSECTION				
1. Going opposite direction—head-on collision	488	8	326	154
2. Going opposite direction—sideswipe collision	682	0	218	464
3. Going same direction—rear-end collision	16,782	7	7,528	9,247
4. Going same direction—sideswipe collision	3,053	2	514	2,537
5. One car parked	3,753	2	590	3,161
6. One car stopped in traffic	1,153	0	254	899
7. Parking	18	0	2	16
8. Alley intersection with road	141	0	39	102
9. Driveway intersection with road	3,212	1	979	2,232
10. All others	12,272	20	3,631	8,621
TOTALS	41,554	40	14,081	27,433

4D. ALL OTHER ACCIDENTS		Total	Fatal Accidents	Injury Accidents	Property Damage Accidents
AT ROAD INTERSECTION	Collision with 1. Non-motor vehicle: train, bicycle, etc.	438	5	425	8
	Collision with 2. Fixed object in road	165	0	52	113
	3. Overturned in road	78	1	48	29
	4. Left road	1,380	10	581	789
NOT AT ROAD INTERSECTION	Collision with 5. Non-motor vehicle: train, bicycle, etc.	504	7	441	56
	Collision with 6. Fixed object in road	607	2	185	420
	7. Overturned in road	246	1	164	81
	Left road 8. At curve	2,291	24	1,054	1,213
	Left road 9. Straight road	4,472	26	1,975	2,471
	10. Fell from moving vehicle	48	0	48	0
	11. Driverless moving	4	0	1	3
	12. All others	637	1	143	493
TOTALS		10,870	77	5,117	5,676

SUMMARY OF URBAN ACCIDENTS

DATE: January—December, 1988

5. AGE OF CASUALTY	NUMBER OF PERSONS			NUMBER OF PERSONS KILLED AND INJURED														
				PEDESTRIANS			BICYCLISTS			MOTORCYCLISTS			DRIVERS			PASSENGERS		
	Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured
1 0 to 4	1,042	10	1,032	70	5	65	6	1	5	1	0	1	18	0	18	947	4	943
2 5 to 9	1,469	15	1,454	172	9	163	107	3	104	2	0	2	6	0	6	1,182	3	1,179
3 10 to 14	1,572	0	1,572	109	0	109	191	0	191	8	0	8	29	0	29	1,235	0	1,235
4 15 to 19	8,610	20	8,590	105	2	103	107	1	106	191	2	189	4,784	8	4,776	3,423	7	3,416
5 20 to 24	8,896	33	8,863	121	2	119	99	1	98	266	1	265	5,926	19	5,907	2,484	10	2,474
6 25 to 34	13,096	43	13,053	227	5	222	124	0	124	269	4	265	9,378	29	9,349	3,098	5	3,093
7 35 to 44	8,005	26	7,979	151	10	141	52	0	52	76	0	76	6,107	12	6,095	1,619	4	1,615
8 45 to 54	4,393	26	4,367	78	11	67	16	0	16	24	1	23	3,294	12	3,282	981	2	979
9 55 to 64	3,380	16	3,364	73	8	65	11	0	11	8	0	8	2,414	7	2,407	874	1	873
10 65 to 74	2,223	19	2,204	41	5	36	4	0	4	2	0	2	1,511	11	1,500	665	3	662
11 75 & older	1,067	24	1,043	40	10	30	3	0	3	0	0	0	631	10	621	393	4	389
12 Not stated	1,318	3	1,315	19	1	18	20	0	20	3	0	3	40	0	40	1,236	2	1,234
TOTALS	55,071	235	54,836	1,206	68	1,138	740	6	734	850	8	842	34,138	108	34,030	18,137	45	18,092

6. TIME		TOTAL		MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY		SUNDAY	
	Hour beginning	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal
BEFORE NOON	0. Midnight	1,319	13	120	2	124	0	92	1	123	0	176	0	355	7	329	3
	1. 1:00	1,171	10	99	1	70	0	84	1	127	2	156	1	335	3	300	2
	2. 2:00	876	14	74	0	52	0	58	2	90	1	102	1	268	6	232	4
	3. 3:00	588	5	57	0	44	1	35	0	52	1	82	1	151	1	167	1
	4. 4:00	440	1	37	0	43	0	34	1	52	0	54	0	114	0	106	0
	5. 5:00	458	2	51	0	45	1	50	0	79	0	60	0	114	1	59	0
	6. 6:00	1,537	4	281	1	234	1	244	1	298	0	270	0	121	1	89	0
	7. 7:00	4,268	4	774	1	774	0	873	2	801	0	746	0	197	1	103	0
	8. 8:00	4,253	9	725	3	793	3	775	2	784	0	752	0	306	0	118	1
	9. 9:00	3,450	8	593	2	509	1	506	0	616	3	597	0	438	2	191	0
	10. 10:00	3,829	7	619	4	540	1	546	0	620	1	695	1	537	0	272	0
	11. 11:00	4,661	6	741	0	675	1	626	0	801	2	922	1	644	2	252	0
AFTER NOON	12. Noon	6,379	11	962	1	883	1	872	2	1,037	1	1,353	0	818	4	454	2
	13. 1:00	5,708	9	856	1	737	2	776	2	908	1	1,188	3	773	0	470	0
	14. 2:00	6,148	13	914	3	784	2	879	1	958	1	1,287	5	769	0	557	1
	15. 3:00	7,791	9	1,243	0	1,124	2	1,138	2	1,248	2	1,731	1	763	1	544	1
	16. 4:00	8,278	17	1,328	3	1,171	3	1,276	0	1,381	3	1,764	6	772	0	586	2
	17. 5:00	8,592	10	1,314	1	1,286	1	1,450	0	1,430	1	1,732	2	793	2	587	3
	18. 6:00	5,164	14	685	1	686	3	685	4	791	0	1,001	1	731	3	585	2
	19. 7:00	3,588	12	410	1	458	1	473	0	467	0	756	4	585	2	439	4
	20. 8:00	3,050	8	356	0	326	2	384	1	434	1	632	2	540	2	378	0
	21. 9:00	2,903	15	362	0	296	1	344	3	356	3	610	4	608	1	327	3
	22. 10:00	2,294	13	253	2	210	2	240	1	272	0	554	4	511	3	254	1
	23. 11:00	1,950	12	191	0	159	1	178	4	229	1	523	3	469	2	201	1
	24. Not stated	492	1	74	0	47	0	55	0	76	0	102	0	85	1	53	0
TOTALS		89,187	227	13,119	27	12,070	30	12,673	30	14,030	24	17,845	40	11,797	45	7,653	31

SUMMARY OF URBAN ACCIDENTS

DATE: January—December, 1988

7. PEDESTRIAN ACTIONS BY AGE	Pedestrians Killed	Ages of Pedestrians Killed and Injured									
		Total	0 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 44	45 to 64	65 and Older	Not Stated
1. Crossing or entering roadway—at intersection	10	231	2	25	13	24	25	86	30	22	4
2. Same—not at intersection	33	499	34	92	58	40	41	133	66	28	7
3. Coming from behind parked car	2	74	21	26	7	5	2	7	3	3	0
4. Walking in roadway—with traffic	3	47	0	1	3	3	8	22	6	4	0
5. Same—against traffic	3	30	0	0	2	3	1	10	8	6	0
6. Standing in roadway	3	93	2	3	4	9	14	43	10	4	4
7. Going to or from stopped school bus	0	1	0	0	1	0	0	0	0	0	0
8. Getting on or off vehicle	0	27	0	1	1	5	4	10	4	2	0
9. Working in roadway	0	19	0	0	0	0	4	13	2	0	0
10. Playing in roadway	1	41	8	11	15	1	1	4	1	0	0
11. Lying in roadway	4	12	0	0	0	1	3	3	5	0	0
12. Other in roadway	8	72	2	12	2	8	9	22	10	7	0
13. Not in roadway	1	90	1	1	3	5	10	25	7	4	4
TOTAL PEDESTRIANS	68	1,206	70	172	109	104	122	378	152	80	19

8. PEDESTRIAN DRINKING CONDITION	All Accidents	Fatal Accidents	Injury Accidents
1. Had not been drinking	747	25	722
2. Drinking—ability impaired	120	5	115
3. Drinking—ability impairment not known	120	10	110
4. Unable to determine	79	20	59
5. Not stated	140	8	132
TOTAL PEDESTRIANS	1,206	68	1,138

9. PEDESTRIAN PHYSICAL CONDITION			
1. Normal	781	18	763
2. Ill	3	1	2
3. Fatigued	4	0	4
4. Asleep	1	0	1
5. Other physical impairment	140	7	133
6. Condition not known	138	33	105
7. Not stated	139	9	130
TOTAL PEDESTRIANS	1,206	68	1,138

10. KIND OF LOCALITY			
1. Open country	969	9	449
2. Residential	30,062	107	12,064
3. Commercial	55,125	102	21,023
4. Institutional	1,624	4	636
5. Industrial	1,260	4	501
6. Not stated	147	1	61
TOTAL ACCIDENTS	89,187	227	34,734

11. VEHICLE TRAFFIC CONTROL	INTERSECTION			NON-INTERSECTION		
	All Accidents	Fatal Accidents	Injury Accidents	All Accidents	Fatal Accidents	Injury Accidents
1. Stop sign	11,410	25	4,783	1,861	1	666
2. Yield sign	607	0	246	456	0	202
3. Stop-and-go signal	16,830	21	7,086	4,878	3	1,985
4. Flashing signal—with stop sign	312	0	156	80	0	32
5. Flashing signal—without stop sign	509	2	233	101	0	44
6. Railroad gate and flasher	12	0	5	57	2	14
7. Railroad flasher	7	1	2	48	0	26
8. Human control—hand signal	91	0	29	222	0	85
9. Other	108	1	46	260	1	96
TOTAL TRAFFIC CONTROLS	29,886	50	12,586	7,963	7	3,152
1. Accidents—controls operating properly	25,552	42	10,817	6,539	5	2,623
2. Accidents—controls not operating properly	3,962	7	1,610	1,305	2	487
3. Accidents—controls not visible	372	1	159	119	0	42
4. Accidents—no controls	8,292	23	3,374	43,046	147	15,622
TOTAL ACCIDENTS	38,178	73	15,960	51,009	154	18,774

12. LIGHT CONDITION			
1. Daylight	66,123	109	25,006
2. Dusk	2,710	3	1,086
3. Dawn	809	2	323
4. Darkness—street or highway lighted	16,251	82	6,895
5. Darkness—street or highway not lighted	3,029	30	1,352
6. Not stated	265	1	72
TOTAL ACCIDENTS	89,187	227	34,734

SUMMARY OF URBAN ACCIDENTS

DATE: January—December, 1988

13. TYPE OF VEHICLE (Including cars in proper parking location)	All Accidents	Fatal Accidents	Injury Accidents
1. Passenger car	137,130	261	55,241
2. Passenger car and trailer	68	1	22
3. Taxicab	573	0	274
4. Truck—2 axles	26,777	48	9,837
5. Truck—3 axles	642	6	219
6. Truck tractor and semi-trailer	2,662	18	774
7. Truck and trailer	381	0	117
8. Truck tractor (Bobtail)	141	0	56
9. School bus	348	1	137
10. Activity bus	68	0	21
11. Commercial bus	199	0	80
12. Farm tractor and/or farm equip	32	1	12
13. Motor scooter or motor bicycle	6	0	5
14. Moped	173	3	165
15. Motorcycle	894	8	782
16. Other	197	2	65
17. Not stated	2,304	3	608
TOTAL VEHICLES	172,589	352	68,415
Special vehicles included above:			
18. Emergency (including privately owned)	39	1	14
19. Military vehicles	2,422	4	883
20. Other publicly owned vehicles	1,649	1	738

14. CONDITION OF MOTOR VEHICLE (Includes all known defects, whether or not violation of driver was responsible)			
1. Defective brakes	1,649	1	738
2. Improper or defective headlights	48	1	28
3. Improper or defective rear lights	160	0	59
4. Steering mechanism defective	142	0	64
5. Defective tires	543	7	253
6. Other defects	437	1	165
TOTAL DEFECTS	2,979	10	1,307
7. Vehicles—with defects	2,979	10	1,307
8. Vehicles—no defects detected	129,078	216	49,640
9. Vehicles—not known if defective	41,081	119	16,557
10. Not stated	2,851	7	911
TOTAL VEHICLES	172,589	352	68,415

15. MOST HARMFUL EVENT IN ACCIDENT (Per Vehicle)	All Accidents	Fatal Accidents	Injury Accidents
1. Ran off road	148	1	61
2. Overturned on road	1,091	13	701
3. Other non-collision	185	0	105
Collision of Motor Vehicle With:			
4. Pedestrian	1,102	68	1,070
5. Parked motor vehicle	5,352	5	958
6. Railroad train	78	3	32
7. Bicyclist	696	6	677
8. Moped	356	7	318
9. Animal	192	0	38
10. Fixed object	7,642	41	3,202
11. Other object	461	4	104
Multiple Vehicle Collision:			
12. Rear end	54,692	19	25,627
13. Head on	1,608	32	1,041
14. Sideswipe	10,056	8	2,116
15. Angle	40,131	118	16,513
16. Other	48,799	27	15,892
TOTAL VEHICLES	172,589	352	68,415

16. VEHICLE MANEUVER (Before Accident)			
1. Going straight ahead	91,432	298	38,159
2. Changing lanes or merging	6,237	7	1,454
3. Passing	1,174	5	281
4. Making right turn	6,332	4	1,679
5. Making left turn	20,588	13	7,558
6. Making U-turn	619	1	208
7. Backing	2,792	2	370
8. Slowing or stopping	13,910	7	5,780
9. Starting in roadway	3,904	4	1,273
10. Parking	88	0	16
11. Leaving parked position	754	0	172
12. Stopped in travel lane	22,547	6	10,815
13. Parked out of travel lanes	1	0	1
14. Parked in travel lanes	962	2	234
15. Avoiding object in road	474	0	186
16. All others	775	3	229
TOTAL VEHICLES	172,589	352	68,415

17. APPROXIMATE SPEED (Preceding Accident)	All Accidents	Fatal Accidents	Injury Accidents
1. 0— 9 miles per hour	16,968	12	5,536
2. 10—19 miles per hour	24,144	11	8,217
3. 20—29 miles per hour	27,144	18	9,618
4. 30—39 miles per hour	50,325	89	21,049
5. 40—49 miles per hour	19,603	72	8,817
6. 50—59 miles per hour	5,421	50	2,553
7. 60—69 miles per hour	925	29	504
8. 70 miles per hour and over	750	28	367
9. Not stated	27,309	43	11,754
TOTAL VEHICLES	172,589	352	68,415

18. ROAD DEFECTS			
1. Loose material on surface	838	4	323
2. Holes, ruts	162	0	53
3. Low shoulders	150	0	70
4. Soft shoulders	134	2	53
5. Other defects	214	1	54
6. Road under construction or repair	1,738	6	677
TOTAL DEFECTS	3,236	13	1,230
7. Accidents—road defects	3,236	13	1,230
8. Accidents—no road defects	85,802	213	33,452
9. Accidents—not stated	149	1	52
TOTAL ACCIDENTS	89,187	227	34,734

19. CHARACTER OF ROADWAY			
1. Straight road—level	58,840	129	22,757
2. Straight road—hillcrest	4,998	13	2,040
3. Straight road—on grade	15,154	35	5,868
4. Straight—bottom (sag)	1,642	3	655
5. Curve—level	4,027	26	1,598
6. Curve—hillcrest	1,051	1	419
7. Curve—grade	2,957	16	1,203
8. Curve—bottom (sag)	322	2	122
9. Not stated	196	2	72
TOTAL ACCIDENTS	89,187	227	34,734

SUMMARY OF URBAN ACCIDENTS

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20. WEATHER	All Accidents	Fatal Accidents	Injury Accidents
1. Clear	60,267	163	23,511
2. Cloudy	13,709	39	5,351
3. Raining	13,433	20	5,358
4. Snowing	906	2	200
5. Fog, smog, smoke, dust	424	1	160
6. Sleet or hail	127	0	50
7. Not stated	321	2	104
TOTAL ACCIDENTS	89,187	227	34,734

21. ROAD SURFACE CONDITION			
1. Dry	68,818	194	27,088
2. Wet	17,434	26	6,895
3. Muddy	41	1	13
4. Snowy	1,037	1	236
5. Icy	1,545	4	411
6. Other	78	0	29
7. Not stated	234	1	62
TOTAL ACCIDENTS	89,187	227	34,734

22. TYPE OF ROAD SURFACE			
1. Concrete	3,090	11	1,273
2. Grooved concrete	614	0	229
3. Blacktop	84,665	213	32,955
4. Gravel	132	0	39
5. Dirt or sand	368	2	129
6. Other	181	0	60
7. Not stated	137	1	49
TOTAL ACCIDENTS	89,187	227	34,734

23. LICENSE OF DRIVER			
1. Licensed in state	152,566	304	61,567
2. Resident—no license	0	0	0
3. Nonresident—licensed in other state	12,087	33	4,496
4. Nonresident—no license	0	0	0
5. Not stated	1,051	3	395
TOTAL DRIVERS	165,704	340	66,458

24. DRIVING VIOLATIONS INDICATED	All Accidents	Fatal Accidents	Injury Accidents
1. Exceeding speed limit	1,914	47	1,060
2. Exceeding safe speed	15,262	44	7,089
3. Failed to yield	8,140	11	3,213
4. Alcohol or drug related	4,238	58	2,485
5. Disregarded stop sign	2,673	8	1,405
6. Disregarded traffic signal	5,373	12	2,605
7. Below minimum speed	65	0	24
8. Passed stopped school bus	19	0	8
9. Passing on hill	14	0	6
10. Passing on curve	32	0	13
11. Other improper passing	1,028	4	234
12. Improper lane use	2,704	4	616
13. Improper turn	2,652	1	845
14. Improper or no signal	212	0	56
15. Improper equipment	1,826	5	816
16. Safe movement violation	32,519	26	11,338
17. Reckless driving	943	14	489
18. Driving left of center	2,074	28	980
19. Following too closely	7,889	3	3,215
20. Improper backing	1,235	1	150
21. Improper parking	102	0	22
22. Other improper driving	6,291	30	2,638
TOTAL VIOLATIONS	97,205	296	39,307

25. VIOLATION CONTROL			
1. Drivers in violation	85,664	167	33,551
2. Drivers not in violation	77,300	161	31,683
3. Drivers violation unknown or not stated	2,740	12	1,224
TOTAL DRIVERS	165,704	340	66,458

26. DRIVER DRINKING CONDITION			
1. Had not been drinking	156,736	217	62,075
2. Drinking—ability impaired	3,330	29	1,910
3. Drinking—ability impairment not known	2,123	30	1,124
4. Unable to determine	2,219	55	868
5. Not stated	1,296	9	481
TOTAL DRIVERS	165,704	340	66,458

27. AGE OF DRIVER	All Accidents	Fatal Accidents	Injury Accidents
1. 15 and younger	400	1	178
2. 16	5,165	11	1,980
3. 17	6,307	14	2,561
4. 18—19	12,975	21	5,245
5. 20 thru 24	28,947	62	11,578
6. 25 thru 34	43,581	88	17,820
7. 35 thru 44	28,012	53	11,283
8. 45 thru 54	15,560	34	6,260
9. 55 thru 64	11,964	17	4,723
10. 65 thru 74	8,071	24	3,136
11. 75 and older	3,729	14	1,407
12. Not stated	993	1	287
TOTAL DRIVERS	165,704	340	66,458

28. SEX OF DRIVER			
1. Male	96,245	238	37,566
2. Female	67,842	101	28,410
3. Not stated	1,617	1	482
TOTAL DRIVERS	165,704	340	66,458

29. DRIVER PHYSICAL CONDITION			
1. Normal	157,860	222	62,565
2. Ill	151	0	98
3. Fatigued	423	2	211
4. Asleep	304	1	169
5. Impairment due to medicine or drugs	1,756	20	1,010
6. Other physical impairment	1,152	7	680
7. Restriction on license not complied with	51	0	25
8. Condition not known	2,747	80	1,232
9. Not stated	1,260	8	468
TOTAL DRIVERS	165,704	340	66,458

SUMMARY OF URBAN ACCIDENTS

DATE: January—December, 1988

30. ACCIDENT CONTROL	All Accidents	Fatal Accidents	Injury Accidents	PERSONS Killed	PERSONS Injured
30A. DRINKING CONDITION					
1. Accidents—alcohol related	5,334	56	2,964	60	5,084
2. Accidents—not alcohol related	80,801	118	30,611	120	47,935
3. Accidents—officer unable to determine	1,903	46	740	48	1,162
4. Accidents—information not stated	1,149	7	419	7	655
TOTAL ACCIDENTS	89,187	227	34,734	235	54,836
30B. VIOLATION					
5. Accidents—speeding violation	16,187	71	7,638	71	12,460
6. Accidents—other violation	59,948	72	22,189	78	35,636
7. Accidents—not involving a violation	12,014	75	4,474	77	6,099
8. Accidents—violation information not stated	1,038	9	433	9	641
TOTAL ACCIDENTS	89,187	227	34,734	235	54,836
30C. VEHICLE DEFECTS					
9. Accidents—involving vehicle defects	2,642	10	1,203	13	1,934
10. Accidents—no vehicle defects detected	64,300	130	24,489	132	38,527
11. Accidents—not known if defective	21,155	81	8,643	84	13,738
12. Accidents—information not stated	1,090	6	399	6	637
TOTAL ACCIDENTS	89,187	227	34,734	235	54,836

31. ROADWAY FEATURE	All Accidents	Fatal Accidents	Injury Accidents
1. Bridge	848	6	369
2. Underpass	324	1	120
3. Driveway, public	4,117	5	1,410
4. Driveway, private	1,357	4	431
5. Alley intersection	215	0	67
6. Intersection of roadways	38,178	73	15,960
7. Non-intersection median crossing	775	1	285
8. End or beginning of divided highway	228	0	77
9. Interchange ramp	1,403	3	546
10. Interchange service road	118	0	48
11. Railroad crossing	327	2	135
12. Tunnel	11	0	5
13. Other	1,782	4	639
14. No special feature	39,316	127	14,571
15. Not stated	188	1	71
TOTAL ACCIDENTS	89,187	227	34,734

COUNTY ACCIDENT SUMMARY

URBAN

January—December, 1988

COUNTIES	Total All Accidents	Fatal	Non-Fatal	Property Damage	PERSONS	
					Injured	Killed
Alamance	1,510	7	723	780	1,111	7
Alexander	0	0	0	0	0	0
Alleghany	0	0	0	0	0	0
Anson	0	0	0	0	0	0
Ashe	0	0	0	0	0	0
Avery	0	0	0	0	0	0
Beaufort	303	0	153	150	265	0
Bertie	0	0	0	0	0	0
Bladen	0	0	0	0	0	0
Brunswick	0	0	0	0	0	0
Buncombe	1,928	4	944	980	1,459	5
Burke	649	3	249	397	398	3
Cabarrus	1,460	8	627	825	1,048	8
Caldwell	763	5	273	485	462	5
Camden	0	0	0	0	0	0
Carteret	245	0	91	154	148	0
Caswell	0	0	0	0	0	0
Catawba	1,939	5	717	1,217	1,113	5
Chatham	0	0	0	0	0	0
Cherokee	0	0	0	0	0	0
Chowan	71	0	26	45	45	0
Clay	0	0	0	0	0	0
Cleveland	802	0	328	474	489	0
Columbus	284	2	137	145	250	2
Craven	689	1	287	401	423	1
Cumberland	3,742	12	1,472	2,258	2,353	14
Currituck	0	0	0	0	0	0
Dare	0	0	0	0	0	0
Davidson	1,204	8	491	705	741	8
Davie	0	0	0	0	0	0
Duplin	0	0	0	0	0	0
Durham	3,825	8	1,642	2,175	2,560	8
Edgecombe	545	0	227	318	361	0
Forsyth	5,839	13	2,309	3,517	3,494	13
Franklin	0	0	0	0	0	0
Gaston	2,832	8	1,113	1,711	1,801	8
Gates	0	0	0	0	0	0
Graham	0	0	0	0	0	0
Granville	165	1	60	104	108	1
Greene	0	0	0	0	0	0
Guilford	9,914	29	4,132	5,753	6,467	30
Halifax	450	1	174	275	285	1
Harnett	388	0	159	229	261	0
Haywood	153	1	52	100	71	1
Henderson	437	1	160	276	244	1
Hertford	0	0	0	0	0	0
Hoke	0	0	0	0	0	0
Hyde	0	0	0	0	0	0
Iredell	1,007	4	386	617	591	4
Jackson	0	0	0	0	0	0
Johnston	481	1	178	302	281	1
Jones	0	0	0	0	0	0
Lee	695	1	220	474	381	1
Lenoir	804	2	295	507	472	2
Lincoln	168	1	65	102	126	1
Macon	0	0	0	0	0	0
Madison	0	0	0	0	0	0
Martin	140	1	61	78	113	1
McDowell	0	0	0	0	0	0
Mecklenburg	18,149	36	6,704	11,409	10,974	36
Mitchell	0	0	0	0	0	0
Montgomery	0	0	0	0	0	0
Moore	285	0	102	183	157	0
Nash	1,016	1	441	574	702	1
New Hanover	2,723	3	1,167	1,553	1,897	3
Northampton	0	0	0	0	0	0
Onslow	1,275	2	470	803	762	2
Orange	994	1	338	655	511	1
Pamlico	0	0	0	0	0	0
Pasquotank	515	1	218	296	346	1
Pender	0	0	0	0	0	0
Perquimans	0	0	0	0	0	0
Person	266	0	70	196	97	0
Pitt	1,538	3	527	1,008	779	3
Polk	0	0	0	0	0	0
Randolph	701	3	227	471	384	3
Richmond	536	3	206	327	371	4
Robeson	902	3	405	494	643	3
Rockingham	749	4	271	474	414	4
Rowan	1,042	4	424	614	704	4
Rutherford	277	0	112	165	192	0
Sampson	254	1	116	137	176	1
Scotland	333	1	163	169	249	2
Stanly	409	4	155	250	216	4
Stokes	0	0	0	0	0	0
Surry	435	2	150	283	212	2
Swain	0	0	0	0	0	0
Transylvania	169	0	61	108	94	0
Tyrrell	0	0	0	0	0	0
Union	744	1	258	485	404	1
Vance	565	2	177	386	287	2
Wake	9,345	18	3,180	6,147	4,675	20
Warren	0	0	0	0	0	0
Washington	0	0	0	0	0	0
Watauga	512	2	158	352	235	2
Wayne	997	4	394	599	615	4
Wilkes	0	0	0	0	0	0
Wilson	1,024	1	489	534	819	1
Yadkin	0	0	0	0	0	0
Yancey	0	0	0	0	0	0
TOTAL	89,187	227	34,734	54,226	54,836	235

DEFINITIONS

Alcohol Related Accident— an accident where the investigating officer indicates that a driver, pedestrian, or bicyclist had been drinking.

Fatal Motor Vehicle Traffic Accident— an accident that involves a motor vehicle in transport on a roadway in which at least one person dies within 90 days of the accident.

First Harmful Event— the first event during an accident that caused injury or property damage.

Fixed Object— any object that is a stationary structure or has substantial vegetation attached to the terrain.

Moped— a motor-driven cycle capable of speeds up to approximately 30 miles an hour which can also be pedaled.

Most Harmful Event— the event during an accident that is judged to have produced the greatest personal injury or property damage.

Motor Vehicle in Transport— a motor vehicle which is in motion or on a roadway.

Pedestrian— any person not in or upon a motor vehicle or other vehicle.

Population— estimates of permanent residents of North Carolina as of July 1, 1985 by the office of State Budget and Management.

Reportable Motor Vehicle Traffic Accident— an accident involving a motor vehicle in transport on a roadway resulting in death, injury, or property damage of $500 or more.

Rural Accident— an accident that occurs in an unincorporated area or city with less than 5,000 population.

Nonurbanized Rural—all unincorporated areas.

Urbanized Rural—incorporated cities with less than 5,000 population.

Type of Accident— classified according to the *first event* on the road which contributed to a motor vehicle traffic accident.

Noncollision Accident—a motor vehicle accident other than a collision.

Ran off Road: an accident in which a motor vehicle in transport leaves the traveled portion of the road without antecedent accident.

Overturned on Road: an accident in which a motor vehicle in transport overturns without antecedent accident.

Other Noncollision: accidents involving a motor vehicle in transport other than running off road, overturning, or collision.

Collision Accident—a collision of a motor vehicle in transport, its load, its parts, or object set in motion by the motor vehicle, with another road vehicle, other property or pedestrian.

Pedestrian: a collision involving a pedestrian and a motor vehicle in transport.

Motor Vehicle in Traffic: a collision involving two or more motor vehicles in transport.

Parked Motor Vehicle: a collision involving a motor vehicle not in transport and a motor vehicle in transport.

Railroad Train: a collision involving a railway vehicle and a motor vehicle in transport.

Bicyclist: a collision involving a bicycle and a motor vehicle in transport.

Moped: a collision involving a moped and a motor vehicle in transport.

Animal: a collision involving an animal, other than an animal drawn vehicle, and a motor vehicle in transport.

Fixed Object: a collision involving a motor vehicle in transport striking a fixed object.

Other Object: a collision involving a motor vehicle in transport with objects that are movable or moving but not fixed.

Urban Accident— an accident that occurs within an incorporated city of 5,000 population or more.

Vehicle Miles Traveled— estimated on the basis of average (14.64) miles per gallon of fuel sold for motor vehicle use.

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